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Annual Report

1984-1985

Alberta

ADVANCED EDUCATION

86-04629/

Alberta

Legislature Building, Edmonton, Alberta, Canada T5K 2B6

The Honourable G. Amerongen
Speaker of the Legislative Assembly of Alberta

Dear Mr. Speaker:

I have the honour of submitting the Annual Report of Alberta Advanced Education for the year ended March 31, 1985.

Respectfully submitted,

Dick Johnston
Minister
Alberta Advanced Education

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REPORT OF THE DEPUTY MINISTER

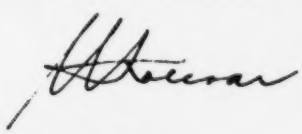
In accordance with the *Legislative Assembly Act*, this report summarizes the transactions and affairs of the Department for the period **April 1, 1984 to March 31, 1985.**

During this year services continued to expand to respond to the educational and employment needs of Albertans. Existing programs were improved and expanded, new programs were approved for implementation, and various initiatives which began in 1983-84 also were implemented.

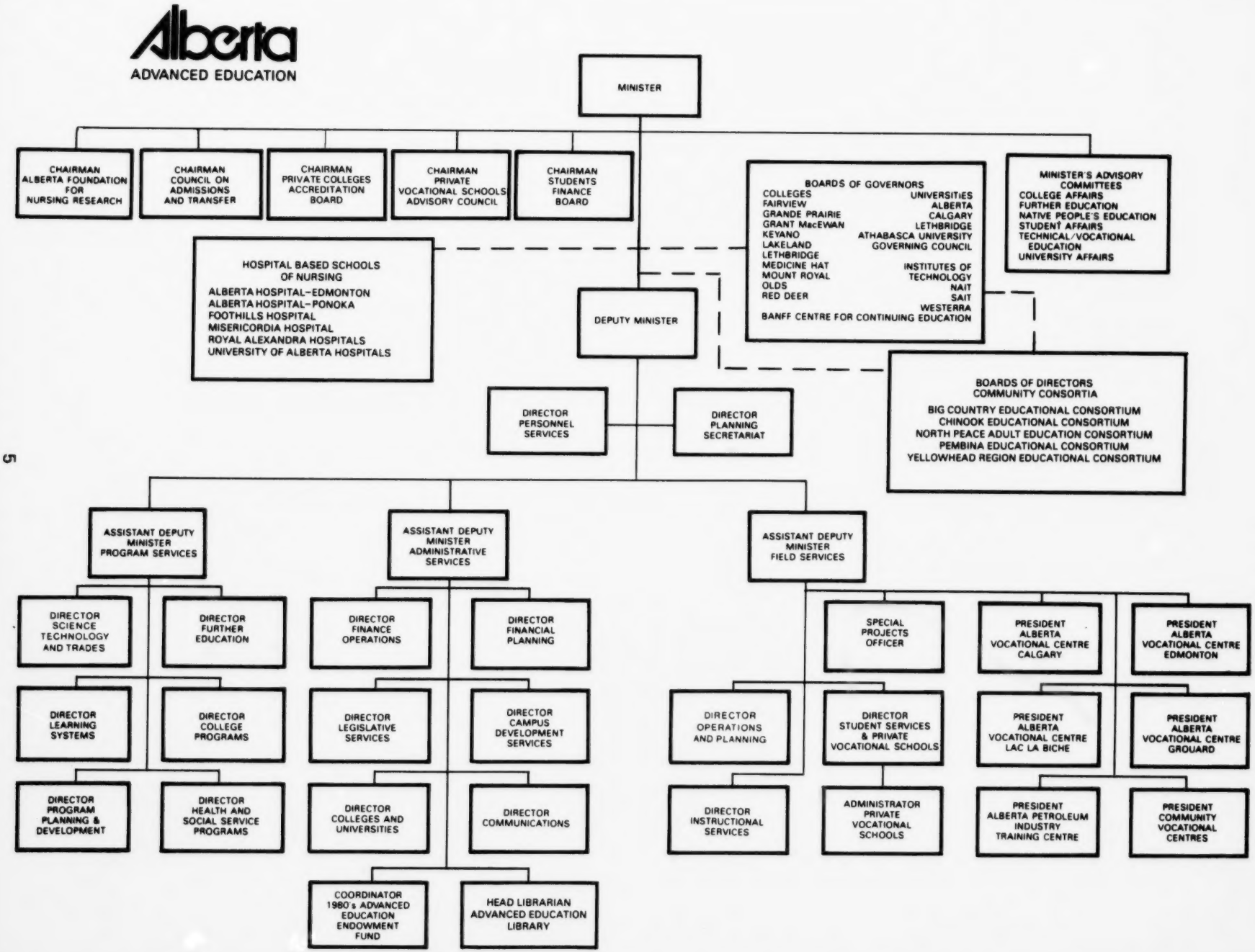
Major developments in Alberta's advanced education system included the following:

- Since the *Act* establishing the Alberta Heritage Scholarship Fund of $100 million was passed by the Legislature on April 28, 1981, 22 039 Albertans received awards and scholarships totaling $31.9 million. This included over 5 900 Albertans receiving a total of $8.2 million during the reporting year.
- The 1980's Advanced Education Endowment Fund of $80 million was successfully committed, bringing the program to a close. The Fund was used to match private sector donations to public post-secondary institutions.
- System-wide enrolment of full-time students reached an all-time high in 1984-85 at over 89 000, up 8.0 per cent from the 1983-84 level.
- In 1984-85, over 45 000 students, compared to 37 000 students in 1983-84, attending post-secondary institutions in Alberta were provided with student assistance. The provincial government expenditure in this area increased from $56.7 million in 1983-84 to $78.5 million in 1984-85.
- In accordance with the Program Coordination Policy, the Department approved 11 new programs during the year for implementation in post-secondary education institutions.
- Pursuant to amendments to the *Universities Act* in 1983, the Private Colleges Accreditation Board was established in May 1984. The Accreditation Board is empowered to establish minimum conditions to be met by private colleges that propose to offer programs leading to bachelor degrees.
- In June 1984, The Honourable Dick Johnston announced that the Alberta College of Art (ACA) in Calgary, historically a department of the Southern Alberta Institute of Technology, would be established under the *Colleges Act* as Alberta's 11th autonomous institution.
- In 1984-85, there were 6 900 credit course enrolments and 2 050 students registered in credit programs delivered through the Community Consortia situated in the Big Country, Chinook, North Peace, Pembina and Yellowhead regions. The Community Consortia Grant continued to provide the major source of funding for operations.
- The Community Consortia Provincial Telenetwork System facilitated teleconferencing credit courses from many post-secondary institutions to the Community Consortia locations, as well as other centres across Alberta.
- In 1984, 85 Further Education Councils registered 343 638 adults in 22 878 non-credit courses, reaching a level where 25 per cent of adult Albertans over the age of 18 registered in a non-credit further education course.
- Approximately 22 000 students were enrolled during the year at a total of 113 private vocational schools, licensed under the *Private Vocational Schools Act*.

Respectfully submitted,



Henry Kolesar
Deputy Minister
Alberta Advanced Education


Alberta
ADVANCED EDUCATION
MINISTER
CHAIRMAN ALBERTA FOUNDATION FOR NURSING RESEARCH
CHAIRMAN COUNCIL ON ADMISSIONS AND TRANSFER
CHAIRMAN PRIVATE COLLEGES ACCREDITATION BOARD
CHAIRMAN PRIVATE VOCATIONAL SCHOOLS ADVISORY COUNCIL
CHAIRMAN STUDENTS FINANCE BOARD
BOARDS OF GOVERNORS
COLLEGES
FAIRVIEW
GRANDE PRAIRIE
GRANT MacEWAN
KEYANO
LAKELAND
LETHBRIDGE
MEDICINE HAT
MOUNT ROYAL
OLDS
RED DEER
UNIVERSITIES
ALBERTA
CALGARY
LETHBRIDGE
ATHABASCA UNIVERSITY
GOVERNING COUNCIL
INSTITUTES OF TECHNOLOGY
NAIT
SAIT
WESTERRA
BANFF CENTRE FOR CONTINUING EDUCATION
MINISTER'S ADVISORY COMMITTEES
COLLEGE AFFAIRS
FURTHER EDUCATION
NATIVE PEOPLE'S EDUCATION
STUDENT AFFAIRS
TECHNICAL/VOCATIONAL EDUCATION
UNIVERSITY AFFAIRS
HOSPITAL BASED SCHOOLS OF NURSING
ALBERTA HOSPITAL–EDMONTON
ALBERTA HOSPITAL–PONOKA
FOOTHILLS HOSPITAL
MISERICORDIA HOSPITAL
ROYAL ALEXANDRA HOSPITALS
UNIVERSITY OF ALBERTA HOSPITALS
DEPUTY MINISTER
BOARDS OF DIRECTORS COMMUNITY CONSORTIA
BIG COUNTRY EDUCATIONAL CONSORTIUM
CHINOOK EDUCATIONAL CONSORTIUM
NORTH PEACE ADULT EDUCATION CONSORTIUM
PEMBINA EDUCATIONAL CONSORTIUM
YELLOWHEAD REGION EDUCATIONAL CONSORTIUM
DIRECTOR PERSONNEL SERVICES
DIRECTOR PLANNING SECRETARIAT
ASSISTANT DEPUTY MINISTER PROGRAM SERVICES
ASSISTANT DEPUTY MINISTER ADMINISTRATIVE SERVICES
ASSISTANT DEPUTY MINISTER FIELD SERVICES
DIRECTOR SCIENCE TECHNOLOGY AND TRADES
DIRECTOR FURTHER EDUCATION
DIRECTOR LEARNING SYSTEMS
DIRECTOR COLLEGE PROGRAMS
DIRECTOR PROGRAM PLANNING & DEVELOPMENT
DIRECTOR HEALTH AND SOCIAL SERVICE PROGRAMS
DIRECTOR FINANCE OPERATIONS
DIRECTOR FINANCIAL PLANNING
DIRECTOR LEGISLATIVE SERVICES
DIRECTOR CAMPUS DEVELOPMENT SERVICES
DIRECTOR COLLEGES AND UNIVERSITIES
DIRECTOR COMMUNICATIONS
COORDINATOR 1980's ADVANCED EDUCATION ENDOWMENT FUND
HEAD LIBRARIAN ADVANCED EDUCATION LIBRARY
SPECIAL PROJECTS OFFICER
PRESIDENT ALBERTA VOCATIONAL CENTRE CALGARY
PRESIDENT ALBERTA VOCATIONAL CENTRE EDMONTON
DIRECTOR OPERATIONS AND PLANNING
DIRECTOR STUDENT SERVICES & PRIVATE VOCATIONAL SCHOOLS
PRESIDENT ALBERTA VOCATIONAL CENTRE LAC LA BICHE
PRESIDENT ALBERTA VOCATIONAL CENTRE GROUARD
DIRECTOR INSTRUCTIONAL SERVICES
ADMINISTRATOR PRIVATE VOCATIONAL SCHOOLS
PRESIDENT ALBERTA PETROLEUM INDUSTRY TRAINING CENTRE
PRESIDENT COMMUNITY VOCATIONAL CENTRES

SELECTED EVENTS

1984	April 16	Dennis Cranston and Mark Schultz were announced as the first recipients of Charles S. Noble Scholarships for Junior "A" Hockey. This new award provides the means and incentive for hockey players to continue their post-secondary education in Alberta.
	May 9	Dick Johnston, Minister of Advanced Education, announced the membership of the new Private Colleges Accreditation Board. The Board consists of 13 members under the chairmanship of Dr. John Paterson of The University of Alberta. The establishment of the board was approved last year by the Alberta Legislature through amendments to the *Universities Act* proclaimed and made effective May 15, 1984. The Board will have broad responsibilities relating to the establishment of standards required of private colleges in Alberta that propose to offer programs leading to bachelor degrees.
	May 10	Fifty Alberta Heritage Graduate Scholarships, totaling approximately $700 000, were announced by Dick Johnston. Twenty-one Sir James Lougheed Awards of Distinction were presented. These awards provide the opportunity for Alberta graduate students to study at prestigious educational institutions anywhere in the world. The Ralph Steinhauer Awards of Distinction, designed to attract outstanding graduate students from across Canada to Alberta's graduate faculties, were awarded to 19 students. The Wilfried R. May Scholarships for Career Development, intended to develop the potential and abilities of Alberta's professional, managerial, and administrative work force, were given to 10 individuals.
	May 21	Four instructors from the Alberta Vocational Centre-Edmonton, under a contract with the Vocational Industrial Training Board of Singapore, travelled to that country to conduct a series of 56-hour training workshops for 240 teachers. The teachers also conducted courses in English as a Second Language and basic mathematics.
	June 8	Dick Johnston announced the 1984 recipients of the Sir Frederick Haultain Prize. A prize of $25 000 is awarded to an outstanding citizen or group whose exceptional accomplishments have been both significant to a particular discipline and of benefit to the people of Alberta. Recipients included Mrs.Adele Armstrong of Medicine Hat, who was awarded the 1984 prize in the fine, applied or performing arts category; Dr. Gordon Brown of Edmonton, recognized in the field of education or the humanities; and Dr. Brigham Card of Red Deer, the recipient in the social or physical sciences category.
	June 18	The *Participation Patterns Study*, a report of the Steering Committee established to examine participation trends of Alberta post-secondary students, was released by Dick Johnston. The Committee's mandate was to determine participation among groups of Albertans, based on gender, cultural and socio-economic background, and whether students come from a rural or urban residence.
	June 19	The *Tuition Fee Review*, a report outlining student costs in Alberta and comparing those costs to other provinces and selected areas of the United States, was released.

	June 22	Dr. Shirley Stinson, Chairman of the Alberta Foundation for Nursing Research, announced the awarding of 15 research grants. Among the projects funded were a study to analyze the reliability and validity of three commonly used nursing assessment instruments, an investigation of several aspects of infant colic, and a study of the effectiveness of new methods for public health nurses to use in detecting vision problems in school children.
	June 22	Dick Johnston announced that the Alberta College of Art in Calgary would become an autonomous institution. ACA was a part of the Southern Alberta Institute of Technology. In making the announcement, Dick Johnston said, "Autonomy is appropriate for the Alberta College of Art, in recognition of the distinct difference between art and technology programs. Alberta's art community will be well served by a special Alberta college dedicated to the Arts."
	August 27	Eight outstanding Alberta high school students were announced by Dick Johnston as the 1984 recipients of United World College Scholarships. Valued at approximately $10 800 each, the scholarships cover expenses for recipients to participate in a two-year International Baccalaureate program at one of six United World Colleges.
	October 3	Dick Johnston announced the appointment of Frederick J. Speckeen as President of Alberta Vocational Centre-Calgary.
	November 28	Details of the Pope John Paul II Commemorative Scholarships were announced by Dick Johnston. The awards will focus on native studies, international studies with respect to third world countries and ecumenical studies. Commemorating Pope John Paul II's visit to Alberta in September, the scholarships are intended to facilitate and promote studies for the well-being of mankind.
1985	January 19	Paul C. Geddes and Brian Taylor of Calgary, Wesley W. Craig and Darryl J. Havrelock of Edmonton, and Murray J. Melnyk of Fort Saskatchewan were awarded the 1985 Charles S. Noble Scholarships for Junior "A" Hockey.
	January 25	In response to increased enrolment in post-secondary institutions, Dick Johnston announced $3 million in additional funding. The institutions had already received $634 million in operating grants.
	February 27	The 1980's Advanced Education Endowment Fund of $80 million was successfully committed, bringing the program to a close. Initiated in 1980, the Fund was used to match private sector donations to public post-secondary institutions. Due to the overwhelming response of individuals, community groups and corporations, the predicted 10-year program succeeded in five years.
	March 1	Premier Peter Lougheed and Dick Johnston announced $14.8 million in government funding for the expansion of MacEwan Hall, the Students' Union Building at The University of Calgary. The total cost of the project was estimated at $20.6 million.
	March 29	Giselle L. Rouleau was awarded the Charles S. Noble Bach Tercentenary Scholarship for the advanced study of music.

ORGANIZATIONAL UNITS

Alberta Advanced Education directs and coordinates the provision of educational services to adult Albertans. Five organizational divisions serve to meet these objectives.

The ***Planning Secretariat*** collects information and develops forecasts and projections. These can be used by various divisions in preparing conceptual and strategic plans, and analyzing policy alternatives.

Personnel Services provides services in the area of recruitment and selection, classification, compensation, employee relations, manpower planning, staff development and occupational health and safety.

Program Services coordinates the development of a variety of educational and training programs and their delivery through advanced education institutions.

Field Services coordinates and develops the regional services provided through all provincially administered institutions.

Administrative Services provides the support services necessary to the Department and fulfills fiscal and legislative functions. It also coordinates the administrative relationships within the Department and with other government departments, institutions, agencies and organizations.

Planning Secretariat

Director: Bastiaan Heemsbergen

The ***Planning Secretariat*** is responsible for collecting and analyzing information for use by the Department and institutions in long-term planning, and the identification and development of policy alternatives. In fulfilling this role, the Secretariat conducted research during the year to identify educational trends in Alberta and their implications for the post-secondary system.

In 1984-85, the Planning Secretariat prepared numerous reports on enrolments and future enrolment trends. Another major focus was research to monitor the impact of changing technology on the education system. The Secretariat also conducted policy analysis on research and science issues.

A major research report, the *Participation Patterns Study,* was published in June 1984. This study involved research into the patterns and rates of participation by students in post-secondary education in Alberta. In conjunction with the study, a review was conducted of tuition fees and other costs associated with attending post-secondary education in Alberta and other jurisdictions. The *Tuition Fee Review* also was published in June 1984.

During the year, the development of a province-wide Common Information System for the public and private colleges and technical institutes was continued. Extensive discussions were held with representatives from the institutions to help plan and design the system. Implementation is anticipated in 1985-86.

In 1984-85, the Planning Secretariat wrote and published the report *Research and Science in Alberta, 1983-84.* The report provides provincial government departments with comparative data and analyses on funding and expenditures for research and science in Alberta. The statistical and narrative annual reports of the Department also were prepared by the Planning Secretariat.

The *Multiple Applications Study* was carried out during the summer of 1984 to examine the level and patterns of multiple application for post-secondary places in 1984-85. Two supplementary reports were prepared and distributed to institutions to assist them in their planning activities.

Consultative services were provided to other branches in the Department during the year. The staff of the Planning Secretariat continued to sit on a number of departmental and interdepartmental committees.

Personnel Services

Director: Doug Sheppard

The responsibilities of Personnel Services are in the areas of recruitment and selection, classification, compensation, employee relations, manpower planning, staff development and occupational health and safety.

During 1984-85, the branch handled approximately 320 recruitment, 252 classification, and numerous employee relations requests. Also, the staff sat on a number of departmental and interdepartmental committees.

Staff Development. There was a continuing emphasis on the use of special training and development programs to help managers to be more efficient and effective. During the reporting year, 220 employees, 102 males and 118 females, participated in 54 staff development programs. This involved a total of 101 courses. In addition, there were 98 course subsidizations, and five educational leaves with pay.

Occupational Health and Safety. Personnel Services continued to assist managers to administer the *Occupational Health and Safety Act and Regulations.* Occupational health and safety surveys and inspections were carried out to identify existing and potential hazards, and assistance was provided to departmental staff in ascertaining the most appropriate means of eliminating hazards. Also, a departmental task force carried out an assessment of the facilities of the Community Vocational Centres in 16 communities located throughout north central Alberta. Another major undertaking was the establishment of the Alberta Government Chemical Safety Data System for the Provincially Administered Institutions.

Program Services

Assistant Deputy Minister: Desmond E. Berghofer
College Programs, Director: Neil W. J. Clarke (to October 1984)
Further Education Services, Director: John F. Fisher
Health and Social Service Programs, Director: William E. Novasky
Learning Systems, Director: Douglas G. Crawford
Program Planning and Development, Director: Brent W. Pickard
Science, Technology and Trades, Acting Director: B. Joan King

Program Services continued to coordinate the development of educational programs throughout the post-secondary education system in support of the economic, cultural and social aspirations of Albertans. Under the Program Coordination Policy, programs were established and allocated throughout the provincial post-secondary education system.

In 1984-85, the division emphasized the development of a comprehensive system of post-secondary education for the future through the work of the *ad hoc* Advanced Education Provincial Planning Group. The institutional sector of advanced education in the province demonstrated its support for this approach by establishing a complementary planning initiative.

The priority given to strategic planning reflected the emphasis placed on adjustments to existing activities and re-allocation of resources within the post-secondary system. The use of alternative educational delivery systems using high technology also was an important consideration.

A number of significant initiatives were undertaken during the year with regard to educational delivery. Several institutions explored the use of the RITE telephone service to provide distance education courses to centres in northwest Alberta. A computer-managed learning program was delivered to Saskatchewan, as part of an interprovincial distance education agreement. The Community Consortia Provincial Telenetwork System was established to provide teleconference credit courses from several post-secondary institutions to centres across the province. In cooperation with Alberta Government Telephones and numerous post-secondary educational institutions, 56 courses were teleconferenced for delivery through the Telenetwork to 987 participants in Alberta. An Educational Communications Advisory Committee was put in place to facilitate the program planning of the ACCESS NETWORK and to encourage discussion on the appropriate uses of educational technology throughout the post-secondary education system. Program Services provided the Department with information and advice concerning the planning, development and use of computer/communications technologies.

In 1984-85, Program Services expanded its role in the coordination of international education activities. The placement of Chinese scholars at The University of Alberta and The University of Calgary continued under an agreement among the Government of Canada, the People's Republic of China, and the Council of Ministers of Education, Canada. As a part of the Department's involvement in Alberta's sister-province relationship with Heilongjiang (China), Hokkaido (Japan) and Kangwon (Korea), the division supported a student exchange program between The University of Alberta and Heilongjiang University. Support also was provided for the University of Alberta's Teacher Education Project which trained 21 English as a Second Language teachers from Kangwon, Korea. The division recruited and provided support for 12 Alberta teachers of English as a Second Language, who undertook six-month assignments in the Daqing area of Heilongjiang, China. Cooperation and consultation with the Council of Ministers of Education, Canada and with the Departments of Federal and Intergovernmental Affairs, Economic Development, Agriculture, and Culture were important aspects of the division's work in the area of international education.

During the reporting year, the division contributed its expertise to health and social service manpower planning initiatives and the development of health manpower legislation. A distance delivery Computer-Managed Learning Centre Project was initiated in order to pool the resources of three post-secondary institutions (Grant MacEwan Community College, Mount Royal College and the Southern Alberta Institute of Technology) for the purpose of providing various health care education programs. Extensive reviews of program needs in the field of the developmentally handicapped also were undertaken.

Divisional activities included an assessment of institutional response to the Government's *White Paper: An Industrial and Science Strategy for Albertans, 1985 to 1990.* In addition, special attention was given by Program Services to the compilation of data found to be essential for program planning in several areas, notably information pertaining to women's training for non-traditional occupations, supply and demand for engineering and computing science graduates, and activities directly related to federal initiatives on Skill Development Leave.

The provision of educational opportunities for adults continued to increase as the Further Education Council network made significant gains in serving community education needs. Participation in courses receiving Further Education grant support increased by two per cent to 343 638 adults, reaching a level where 25 per cent of adult Albertans over age 18 registered in at least one non-credit further education course.

One of the major activities of the division was the approval of new institutional programs to be established under the Program Coordination Policy. This activity included an extensive review of proposals for support from the federal Skills Growth Fund as well as proposals for re-allocation of residual apprenticeship training resources in Alberta's colleges and technical institutes. In 1984-85, the federal government approved approximately $2.4 million under the Skills Growth Fund for programs offered in Alberta post-secondary institutions. In addition, Program Services continued to coordinate and monitor training programs in management education, visual and performing arts, agricultural education, health and social service disciplines, inmate education, early childhood education and bilingual education. In total, 11 new programs were approved for implementation. Data concerning new programs during 1984-85 are shown in the following tables.

STATUS OF NEW PROGRAMS
APRIL 1, 1984 TO MARCH 31, 1985

	Approved	Approved In Principle	Not Approved	Under Development and Review	Institutional Withdrawal	TOTAL
Alberta Vocational Centres, APITC	2	5	–	3	–	10
Public Colleges	6	20	4	51	5	86
Technical Institutes	2	1	–	3	3	9
Universities	1	9	–	15	3	28
The Banff Centre	–	–	–	1	–	1
Hospital Schools of Nursing	–	1	–	1	–	2
TOTAL	11	36	4	74	11	136

PROGRAMS APPROVED FROM APRIL 1, 1984 TO MARCH 31, 1985

AVC-Lac La Biche
Pre-Employment Welding
Power Engineering (Computer-Managed Learning)

Fairview College
Power Engineering (Computer Managed Learning)

Grant MacEwan Community College
Applied Research Program
Academic Development

Keyano College
Cook Apprenticeship (Years 1-3)

Lethbridge Community College
Agricultural Mechanics (Year 2)

Olds College
Landscape Gardener Apprenticeship (Years 1-4)

Southern Alberta Institute of Technology
Recreation Vehicle Mechanic Apprenticeship (Years 1-2)

Westerra Institute of Technology
Computer Engineering Technology

The University of Alberta
Master of Nursing in Community Health

College Programs

The College Programs Services branch provided consultative services to institutions that plan to implement new programs to meet emerging educational needs. Although this activity mainly served public colleges, universities and vocational centres also were served.

In consultation with Alberta Economic Development and the three management schools located at The University of Alberta, The University of Calgary and The Banff Centre of Continuing Education, the branch participated in planning to meet needs in management education. Planning for the future requirements for agricultural education and for the upgrading of farm training facilities continued throughout the year. In the area of early childhood education, the branch continued to monitor programs that train personnel to work with young children. The branch also coordinated the visual and performing arts programs within the advanced education system. In addition to the review of initiatives proposed by specific institutions, this activity required continuing examination of the system's capacities and needs in accordance with the Department's *Position Paper on Visual and Performing Arts.*

The branch maintained its management responsibilities for several ongoing program activities. The branch, in consultation with the Alberta Solicitor General, managed the delivery of educational programs by five consortia of post-secondary institutions to inmates in provincial correctional centres. Consumer education services also were supported in colleges in conjunction with Alberta Consumer and Corporate Affairs. In adult basic education, the branch continued to facilitate the General Education Development testing program administered by Alberta Education in cooperation with the colleges for the High School Equivalency Diploma.

In second-language programs, the branch continued its involvement in bilingual education. The branch also maintained its management responsibilities for two national programs, the Official Language Monitor Program and the Summer Language Bursary Program, as well as the provincial programs designed to provide financial support to educational institutions, school jurisdictions, teachers and post-secondary students.

In conjunction with officials of the federal Department of the Secretary of State and respective stakeholders, the branch reviewed the present Canada-Alberta Agreement on the Official Languages in Education, and was instrumental in proposing amendments to meet the future needs of Albertans who wish to become bilingual.

The branch provided the services of an executive secretary to the Private Colleges Accreditation Board. The Board reviews proposals and may recommend to the Minister the approval of baccalaureate programs at affiliated private colleges.

The College Programs Services branch also continued to be active in matters pertaining to teacher education, hospitality and tourism, criminal justice education, and immigration. These activities involved cooperative planning with other government departments and agencies.

Further Education Services

The Further Education Services branch maintained several major functions: providing incentive grants for non-credit further education courses approved by Further Education Councils; providing administrative grants in support of Council operations in order for these Councils to coordinate further education programs at the local level; and encouraging the delivery of part-time Adult Basic Literacy and English as a Second Language programming throughout the province. Policy direction and operational liaison were provided by Further Education staff to 85 Further Education Councils, with a membership of approximately 1 200.

An important feature of Further Education Councils is the process of community-based decision making that allows local control over the educational services. Coordination and approval of courses, establishing priorities of education needs, administrative budgeting, and the allocation of support grants to council hosting authorities are matters of local responsibility within the guidelines established by the Further Education Policy.

The provision of educational opportunities for adults continued to increase as the Further Education Council network made significant gains in serving community education needs. Participation in courses receiving Further Education grant support increased by two per cent to 343 638 adults, reaching a level where 25 per cent of adult Albertans over age 18 registered in at least one non-credit further education course.

With branch support, the 10 established literacy projects continued to grow and four new projects were initiated. The new projects included a joint council project between the Councils in Warner and the County of Forty Mile as well as the Councils' projects in Fort Chipewyan, Calgary and Rocky Mountain House.

Further Education Services continued to offer a high level of grant support for English as a Second Language courses for new Canadians. In addition to providing textbooks for instruction, the branch distributed a handbook for new teachers of English as a Second Language, distributed a monthly newspaper for adults learning to read English, and provided lending services of audio-visual material for English as a Second Language instruction. The branch supported and promoted the English as a Second Language Resource Centre in Edmonton, while a branch staff member in Calgary served as a resource person for instructors in southern Alberta. The staff also provided program referral information for students.

The branch continued to provide consultative and administrative assistance in support of three special ministerial grants for senior citizens through the Kerby Centre (Calgary), and The Universities of Calgary and Alberta. The two universities offered specially organized, two- and three-week academic programs to senior citizens involved in Spring Sessions for Seniors.

A special Seniors' Education Programming Partnership project in Calgary, funded by Alberta Advanced Education, involved the Calgary Catholic Schools' Further Education Services Department and 35 individual seniors' lodges, auxiliary hospitals, drop-in centres, apartment complexes, nursing homes, and day-care out-patient service centres. The groups worked together in the development, management and evaluation of a wide range of educational events. In its second year of programming, the Partnership project facilitated 158 activities for 2 142 participating seniors.

Statistics for courses receiving grant support through Further Education Services are provided in the following table.

FURTHER EDUCATION SERVICES PARTICIPATION RATE STATISTICS
JANUARY 1 - DECEMBER 31, 1984

	R	NC	ABL	S/CP	TOTAL
Number of Courses	19 376	1 779	96	1 628	22 879
Number of Hours	316 377	63 252	4 356	25 208	409 193
Number of Participants	294 981	22 389	839	22 745	340 954

SPECIAL PROJECTS*

Number of Projects	= 112
Number of Hours	= 6 416
Number of Participants	= 2 684

* Special Projects include areas such as Life Skills for the Handicapped, Adult Basic Literacy, Senior Program Partnership, Corporate Volunteers, Cardiopulmonary Resuscitation, Suicide Prevention Awareness, English as a Second Language - Handbook.

R - Regular General Interest Non-Credit Courses
NC - Citizenship, English as a Second Language, French as a Second Language for new Canadians
ABL - Adult Basic Literacy
S - Special Courses, i.e. for seniors, handicapped persons
CP - Community Concerns (Courses that address educational concerns identified by a community may qualify for funding if the courses are within Further Education Services guidelines).

Health and Social Service Programs

The Health and Social Service Programs branch was responsible for the coordination and allocation of new training programs for the health and social service sector. The branch reviewed a wide variety of initiatives submitted by post-secondary institutions.

The branch collected data on educational programs and produced the annual publication entitled *The Alberta Health and Social Service Training Program Inventory.* The publication included enrolment data on 55 types of health and social service training programs in Alberta's post-secondary institutions.

Health and Social Services was involved in health manpower planning, both provincially and interprovincially, through participation on a number of committees. These included the Alberta Health and Social Services Disciplines Committee, the Western Canada Health Manpower Requirements Subcommittee, and the Federal/Provincial Advisory Committee on Health Manpower. As well, staff participated on specialized committees in the manpower planning education field such as the Provincial Rehabilitation Services Program Coordinating Committee, the Interdepartmental Working Group on Native Child Welfare and the Committee on Native People and the Health Professions.

The branch also initiated a joint distance delivery Computer-Managed Learning Center Project which involves the sharing of space, computer facilities and learning resources by the Mount Royal College Post Basic Mental Health Nursing Program, the Grant MacEwan Community College Refresher Nursing Program, and the SAIT Emergency Medical Technician-Ambulance Program.

Fourteen programs for handicapped adults, teachers of handicapped persons and rehabilitation personnel were evaluated in preparation for review of their ongoing status. These programs were supported by the "Programs for the Handicapped" project.

The branch provided administrative support to the Alberta Foundation for Nursing Research, which has one million dollars to allocate over five years in support of Nursing research. The branch also facilitated the continuation of nursing articulation projects involving nursing education programs in Calgary and Edmonton so that nurses seeking further education may be given credit for previous nursing education experience. Staff participated in the development of health manpower legislation by providing advice to the legislative review with respect to the implementation of the *Policy Governing Future Legislation for the Professions and Occupations.*

The branch participated in policy development in the area of training for disabled individuals, particularly regarding the shared responsibility of government departments for the education and training of mentally handicapped Albertans. This involved participation on a number of committees, including the Provincial Vocational Rehabilitation of Disabled Persons Coordinating Committee, six Regional Coordinating Committees for the Training of Handicapped Adults, and the Advisory Committee to the Alberta School for the Deaf. Staff also participated, at both the national and international level, in the development of a research project on disabled adolescents undertaken by the Centre for Educational Research and Innovation in Paris.

Learning Systems

The Learning Systems branch continued its central responsibility for assisting departmental and institutional staff to plan, coordinate, develop and implement advanced educational technologies for course and program delivery.

During the year, a number of major initiatives were successfully accomplished. In collaboration with Alberta Public Works, Supply and Services and AVC-Grouard, a pilot project using the government RITE telephone services was successfully implemented. This service enabled institutions in Calgary to provide distance education courses to learning centres in Northern Alberta. Planning is underway to extend this service to the other Alberta Vocational Centres and Com-

munity Vocational Centres in 1985-86. A planning document entitled "RITE ON II" is being prepared for this purpose.

The branch, representing the Department on the Interprovincial/Territories Distance Education Committee, assisted in the successful piloting of Grant MacEwan Community College's Nursing Refresher Program in Saskatchewan under the terms of the Interprovincial/Territories Distance Education Agreement. Negotiations to transfer this successful distance education program to Saskatchewan under the Agreement were finalized. The Distance Education Committee has initiated plans for another interprovincial distance education initiative.

In collaboration with senior staff of the ACCESS NETWORK and representatives from all sectors of the post-secondary system, the branch successfully established an Educational Communications Advisory Committee. This committee has representatives from all of the above stakeholders. The central purpose of the committee is to assist in the program planning process of the ACCESS NETWORK as well as to provide a forum for discussing matters related to the effective use of educational technology throughout the post-secondary system.

Learning Systems continued to provide expert advice and information concerning the use of computer/communications and other advanced educational technologies to post-secondary institutions and other agencies and departments. Within the Program Services Division, the branch coordinated the electronic data and word processing activities, and represented the Division on the Departmental Electronic Information Processing Advisory Committee. This coordination included assessing and priorizing divisional data processing requirements, personnel training, and new systems implementation; providing branch and divisional programming services; purchasing new hardware and software; and planning for the optimum use of all of these resources.

Branch staff provided consulting services to departmental staff, the staff of other departments, the private sector, and representatives of other provincial governments on a variety of matters pertaining to the use of technology for program delivery. Also, a number of papers and presentations were prepared and delivered to a wide audience, both within the province and nationally.

The branch maintained liaison with other departments of government through a number of committees. These included the Interdepartmental Communications Committee, which advises the Cabinet Committee on Communications on matters related to communications policy, as well as liaison with Alberta Culture and professional librarians throughout the province via the Interdepartmental Liaison Group on Library Development. Close working contact has been maintained with the ACCESS NETWORK and Alberta Education concerning approaches to planning for the development of educational technology for program delivery, and the development of a strategy to develop educational software in Alberta.

Program Planning and Development

In 1984-85, the Program Planning and Development branch coordinated the Departmental review of institutional development plans for Keyano College and Community Vocational Centre - Slave Lake.

The branch also provided consultative assistance on a variety of issues related to long-term program and institutional development. The branch provided leadership and staff support to the work of the *ad hoc* Advanced Education Provincial Planning Group. The branch assisted in identifying major issues facing the post-secondary education system and in facilitating the development and reporting of recommendations designed to address these issues through a system-wide, participatory approach to program and institutional development.

Program Planning and Development was responsible for monitoring the implementation of the 1984-85 program plan of post-secondary institutions and for the preparation of the 1985-86 program plan and financial estimates. During the 1984-85 year, the 106 conditionally funded programs that were implemented in 1983-84 were reviewed by the branch to ensure consistency with departmental and institutional program objectives.

The Community Consortia activities continued to be a major responsibility of the branch. Credit programs and courses were delivered through the five Consortia to the towns of Drumheller,

Stettler, Hanna, Coronation, Strathmore, Trochu, Youngstown and Oyen (Big Country Educational Consortium); Pincher Creek, Crowsnest Pass and Claresholm (Chinook Educational Consortium); Peace River, Manning, Falher, McLennan and Dixonville (North Peace Adult Education Consortium); Drayton Valley, Whitecourt and Evansburg (Pembina Educational Consortium); and Hinton, Edson, Grande Cache and Jasper (Yellowhead Region Educational Consortium).

In 1984-85, the Community Consortia Program Grant and other funding sources supported the delivery of several high demand credit programs leading to a certificate, diploma, or degree, as well as several credit courses. Short-term employment-related programs which culminate in a certificate or institutional credential also were supported. The Department received 60 program proposals from the Community Consortia in 1984-85, of which 39 were approved for Department funding. In addition, approval of the Telenetwork System linked the Consortia and other centres for the teleconferencing of courses across Alberta. In total, there were 2 046 students registered in credit programs offered through the Community Consortia.

Through the Innovative Projects Program, 27 projects, designed to improve the quality of education within the post-secondary system, were ongoing in 1984-85. Thirty-one Innovative Project submissions were reviewed during the year. Inter-institutional cooperation and private sector involvement were emphasized in the development and implementation of new projects. Approximately half of the new projects approved in 1984-85 had private sector involvement. The development of alternative educational delivery systems using high technology also was emphasized in the funding of various projects. Additional data regarding innovative projects in 1984-85 are shown in the following table.

A major activity of the Branch during 1984-85 included the implementation of a process for disseminating the results of completed Innovative Projects. A series of one-page Fact Sheets summarizes the purpose, outcome and impact of projects completed since 1974. The preparation and dissemination of Fact Sheets for recently completed projects will continue.

STATUS OF NEW INNOVATIVE PROJECTS
APRIL 1, 1984 TO MARCH 31, 1985

	Approved	Not Approved	Under Develop./ Review	Withdrawn by Institution	Total
Alberta Vocational Centres	1	–	–	–	1
Alberta Petroleum Industry Training Centre	–	–	–	1	1
Public Colleges	3	4	–	–	7
Technical Institutes	1	–	1	2	4
Universities	2	7	5	–	14
Banff Centre	–	2	–	–	2
Hospital Schools of Nursing	1	1	–	–	2
TOTAL	8	14	6	3	31

Science, Technology and Trades

The responsibilities of the Science, Technology and Trades branch include the planning and coordination of new programs at vocational centres, public colleges, technical institutes and universities in the vocational, trades, technical, computing, engineering and physical science program areas; the evaluation of research initiatives which would affect Alberta universities in these areas; and the assessment and development of related policies and strategies. The branch also is responsible for liaison and coordination with Alberta Manpower on federal and provincial manpower training programs.

During 1984-85, eight new programs within the branch's purview received final approval under the Program Coordination Policy. Four of these were programs for which capital equipment grants

were provided from the federal Skills Growth Fund: two at the Alberta Vocational Centre-Lac La Biche, one at Fairview College, and one at Westerra Institute of Technology; the last of these, *Computer Engineering Technology, also received Skills Growth Fund support for curriculum* development. The remaining four new programs were trades-related: a diploma year was approved for the Agricultural Mechanics certificate program at Lethbridge Community College, technical training for Cook apprentices was provided at Keyano College, and technical training for apprentices in two newly designated trades was implemented at the Southern Alberta Institute of Technology (Recreation Vehicle Mechanic) and Olds College (Landscape Gardener). In addition to these programs that were given final approval, two new program proposals received approval-in-principle.

In cooperation with representatives of Alberta Manpower, members of the branch worked closely with the 10 apprenticeship training institutions on the re-allocation of residual apprenticeship training resources. In addition to providing funding in whole or in part for the four new trades-related programs noted above, these resources were used to provide a variety of trade certificate and pre-employment programs which were approved for one-year terms; term-certain expansions of some high-demand non-trades programs; journeyman updating and upgrading courses requested by the Apprenticeship and Trade Certification Division, Alberta Manpower; continuing education and trades-related courses to Community Consortia; and some staff and curriculum development activities.

An external evaluation of the Power Engineering Computer-Managed Learning/Tutorial Project was commissioned by one of the participating institutions (the Southern Alberta Institute of Technology) and successfully completed. Interest in, and support for this pilot project was demonstrated both within and outside Alberta. This support was demonstrated by the approval of four Skills Growth Fund grants for projects at the Northern Alberta Institute of Technology and Keyano College as well as the new programs at Fairview College and Alberta Vocational Centre - Lac La Biche.

The branch continued to provide support to the Deputy Minister in his capacity as a member of the Research and Science Advisory Committee. Specific activities included liaison with Alberta Economic Development in the review of university-based research proposals; assessment of submissions from post-secondary institutions in response to the Government's *White Paper: An Industrial and Science Strategy for Albertans, 1985 to 1990;* preparation of discussion papers; and review of briefing materials for the Federal/Provincial conference of Ministers responsible for Science and Technology.

During the year, the branch assisted in the assessment of manpower needs, the development of training strategies and the formulation of provincial responses to federal proposals leading to the development of the Canadian Jobs Strategy.

Special activities undertaken during the reporting year included the compilation of institutional data on women who were training for non-traditional occupations, the collection of data on the supply of and demand for graduates of engineering and computing science programs, the provision of one-time operating grants to universities in support of computing science education and participation in activities related to federal initiatives on Skill Development Leave.

Field Services

Assistant Deputy Minister: Horace E. R. Ottley
Student Services and Private Vocational Schools, Director: Andrew M. Hendry
Instructional Services, Director: Dave Hubert
Field Operations, Director: Jim I. Berg (April to October 1984)
Beth Cunningham (from November 1984)
Private Vocational Schools, Administrators: Norman O. Gibeault and Anne Westervelt
Special Projects Officer: John Watters (April to June 1984),
Gregory B. Schmidt (July to September 1984),
Tony Powell (from October 1984)

During the reporting year, the Field Services Division continued to provide leadership, coordination and administrative support for the Alberta Vocational Centres in Calgary, Edmonton, Grouard and Lac La Biche; the Community Vocational Centres based in Slave Lake; the Alberta Petroleum Industry Training Centre, and the province's private vocational schools. These institutions provided instructional programs and services to an increasing number of Albertans, including many people from special needs groups such as Native people, disabled persons, single parents, new Canadians and the financially disadvantaged. The division actively supported the institutions in coping with continuing record enrolments, particularly in Academic Upgrading and English as a Second Language.

On behalf of the Department, the division entered into negotiations with the Canadian International Development Agency to assist Pakistan in establishing a training institution for its oil and gas industry and in upgrading the management skills of the industry's middle and senior management personnel. Assistance also was given to a private Alberta company that was invited to prepare a proposal for a similar project in China. The Vocational and Industrial Training Board (VITB) of Singapore contracted AVC-Edmonton to train teachers who will work at the task of making the Republic's workforce literate in English. The VITB, comprised of representatives from government, labour and industry, and chaired by the country's Minister of Education, is responsible for all vocational and industrial training in Singapore.

Student Services

Student Services activities were designed to promote greater communication and cooperation with and among institutional Student Services personnel in provincially administered institutions. Areas of concern included counselling, housing, registration and records, professional development, adult student satisfaction, and day care.

Instructional Services

Instructional Services provided advice and assistance to provincially administered institutions in developing and submitting program proposals. Supervision and promotion of the General Educational Development testing service continued and 2 351 Albertans obtained a high school diploma through this route during the academic year. The branch continued to provide leadership in the implementation of the Metis Settlement Carpentry Training program and to examine other areas of special needs for Natives; the branch also arranged for the presidents from northern institutions to discuss and resolve mutual concerns. Assistance was provided to institutions in the preparation and review of development plans.

Field Operations and Planning

Field Operations provided consultation and support to all provincially administered institutions in following the guidelines and implementation procedures related to finance, legislation and budgeting. Specifically, the branch assisted in the development of institutional budgets and the preparation of additional capital needs requests. Under the Adult Basic Education (ABE) Implementation Committee, two content-related workshops for ABE instructors were planned and delivered. In addition, two complete modules on skills selected from the Adult Basic Skill Profile were created by curriculum sub-committees and are ready for piloting at the AVCs in the Fall of 1985.

Private Vocational Schools Administration

The Private Vocational Schools Administration branch administered the *Private Vocational Schools Act* and provided a regulatory, licensing and monitoring service involving 113 privately operated vocational schools. These included 22 barber/beautician, 29 business, and 27 trade oriented programs; nine correspondence schools; and 26 special programs licensed under the *Act*. Approximately 22 000 students were enrolled during the reporting year.

During the year, there were 134 applications for licences by private individuals and companies. Also, 10 new private vocational schools were licensed, and the licences of seven schools were cancelled. The new schools show an increasing trend towards high technology programs and longer training periods extending, in some cases, beyond two years. A major review of the Private Vocational Schools Regulation was completed, resulting in a proposal for major changes to the regulation and procedures governing private vocational schools.

The Private Vocational Schools Directory was revised on a monthly basis. This document contains an index of courses available and other information that may be of use to prospective students and to referral agencies at the local, provincial and federal levels.

Administrative Services

Assistant Deputy Minister: Milton R. Fenske
Advanced Education Endowment Fund, Coordinator: Phil G. Gougeon
Campus Development, Director: Lu Pastuszenko
Colleges and Universities, Director: Henry Anderson
Communications, Director: Lore Lubosch
Finance Operations, Director: W. Giff Edmonds
Financial Planning, Director: William L. Workman
Legislative Services, Director: Linda Richardson
Library, Librarian: Cynthia Ryan

The purpose of the Administrative Services Division is to plan, coordinate and improve the administrative relationships that exist within the Department and with other government departments, constituent institutions, agencies and organizations. The division also provides support services necessary to achieve departmental objectives.

The Assistant Deputy Minister is responsible for directing and coordinating the activities of all branches within the division as well as for special activities of a broader nature pertaining to the Department as a whole. Of particular note, the Assistant Deputy Minister worked in close cooperation with officials of the Southern Alberta Institute of Technology (SAIT) and the Alberta College of Art (ACA) to facilitate the development of a process for the separation of ACA from SAIT. The Assistant Deputy Minister also delegated departmental staff to continue to work with SAIT and ACA officials to facilitate the separation and to establish ACA as an autonomous institution under the *Colleges Act*. The Assistant Deputy Minister continued to be involved with this project throughout 1984-85 in terms of liaising with the media, consulting with officials from SAIT and ACA, and monitoring on behalf of the Department and Government.

In 1984-85, the division directed the preparation of the 1985-86 budget estimates and allocations of the 1984-85 budget for all post-secondary institutions and Department activities.

1980's Advanced Education Endowment Fund

The 1980's Advanced Education Endowment Fund branch was added to the division in 1980 to coordinate the Fund established on May 14, 1980. The Fund matches contributions from business, industry, organizations, foundations and individual citizens. These donations may take the form of capital gifts for construction purposes or acquisition of equipment, or they may be endowments used for maintaining, developing, or expanding programs.

The Fund was established to provide up to $80 million in matching grants during this decade to Alberta's public post-secondary institutions: universities, The Banff Centre for Continuing Education, public colleges, technical institutes, vocational centres and the hospital-based schools of nursing.

In February 1985, the $80 million Endowment Fund was fully committed including $20.6 million in 1984-85. Major donations in 1984-85 included the following: $211 000 to The University of Alberta for a Meeting and Development Centre in the Faculty of Business Management; $200 000 to The University of Calgary for an expansion of the Bacs Medical Learning Resources Centre; $275 000 to Lakeland College for a recreational facility; $350 000 to Lethbridge Community College for student activity space; $1 million to Red Deer College for the College Arts Centre; and $125 000 to the Northern Alberta Institute of Technology.

Campus Development Services

Campus Development Services assumes a major role in providing for the capital needs of all agencies and service units of the Department. In this capacity, it is responsible for planning and

monitoring the acquisition, use, maintenance and disposal of capital resources in the system. The branch also prepares the departmental annual capital budget estimates and advises institutions on matters pertaining to capital projects.

Campus Development Services acts as liaison with Alberta Public Works, Supply and Services on matters pertaining to constructing and leasing facilities for provincially administered institutions. The acquisition of equipment and furnishings by provincially administered institutions is reviewed and processed by the branch.

During the year, Campus Development Services worked closely with institutions to achieve better use of facilities. Its major activities included participation in the planning of the 1988 Winter Olympics facilities at The University of Calgary; advising Mount Royal College on its proposed $60 million expansion; assisting The University of Alberta with a proposal for renovating the Arts Building; coordinating the federal Skills Growth Fund; coordinating the construction of a new campus in Lac La Biche; coordinating a study of CVC facilities and recommending remedial action; organizing a joint seminar with universities, colleges and technical institutes to disseminate information on physical facilities; and providing assistance to all institutions in the capital development process. A major accomplishment was the publication of *Campus Development Guidelines*.

Colleges and Universities

The Colleges and Universities branch maintains liaison between the Department and public board-governed institutions, university senates, alumni associations and student associations. In addition, it provides information regarding Departmental policies and procedures at the request of private institutions, organizations and members of the public. The branch provides administrative assistance regarding the appointment of members of institutional governing boards, other boards and councils, senates and Ministerial advisory committees. It also is responsible for providing advice and administrative support relating to financial assistance that may be made available to non-profit organizations providing research and other advanced education services.

The work of the Alberta Council on Admissions and Transfer is coordinated by the branch. Through its policies, guidelines and procedures, the Council continues to facilitate arrangements for the transfer of students among the institutions in Alberta's advanced education system. During the year, the branch was involved in a variety of matters related to the implementation of legislation on degree-granting authority for private colleges, and in the review of pension legislation applicable to the employees of advanced education institutions.

Communications

The Communications branch assists in developing public awareness of departmental programs, services and responsibilities. This function is achieved by using news releases, news conferences, information kits, public awareness sessions and advertising campaigns. Brochures, reports, posters, displays, and audio visual materials were produced. Certificates and plaques for recognition of outstanding service to the Department and the Government of Alberta also were created for presentation.

Branch activities cover all stages of communications projects from initiating, planning, editing and producing, to delivery and final evaluation of results. The branch assists with internal and interdepartmental communication in addition to correspondence with post-secondary institutions throughout Alberta.

During the year, the branch provided communication services to the Minister's Office by producing information sheets and background material on issues and events, and drafting correspondence. Print or creative services orders were completed for the Department. Promotional strategies for the six Minister's Advisory Committees were updated to ensure appropriate public awareness and input.

One highlight of the year was a news conference organized for the Alberta Foundation of Nursing Research, during which the recipients of 15 research grants were announced by the Foundation Chairman. The Communications branch increased efforts in media liaison throughout the year in order to develop greater public awareness of the Foundation's activities.

Support services and materials were provided to the Alberta Petroleum Industry Training Centre, and the four Alberta Vocational Centres located in Edmonton, Calgary, Grouard and Lac La Biche. The Communications branch was involved in the production of new student recruitment brochures, and also assisted in updating office forms and program calendars for the vocational centres. Some promotional materials also were developed for these provincially administered institutions.

During the year, the branch worked closely with the Students Finance Board in coordinating a successful presentation dinner for recipients of the Sir Frederick Haultain Prize.

The branch also has been actively involved in communications planning and liaison with all divisions of the Department. Activities included editorial guidance, consultation on communication programs designs and distribution, and evaluation of communications material.

In 1984-85, the branch prepared and distributed 48 news releases, media kits and articles and was responsible for 126 printing projects and 119 design projects.

Finance Operations

Finance Operations directs, processes and monitors financial transactions of the provincially administered institutions and the Department. It also provides financial leadership and control for the Department. During the year, improvements were made on manpower control and reporting systems for the provincially administered institutions and general administration.

Finance Operations was responsible for monitoring, analyzing and reporting upon cost-sharing arrangements with the federal government. In 1984-85, assistance was provided in negotiating several new cost-shared projects. Through the General Services unit, the branch administers facilities and services for the Department.

Financial Planning

Financial Planning has responsibility for the development of effective budget planning and review processes, and provides leadership, advice and assistance in the identification and assessment of resource implications of long-range planning activities. It collects and analyzes operational data, and coordinates the development of information systems.

In its financial planning role, the branch is responsible for the preparation of annual estimates of expenditures for all institutions, programs and services within the jurisdiction of the Department. In 1984-85, it coordinated the preparation of the 1985-86 budget, including grant allocations to the public and private board-governed institutions.

In its systems development role, the branch provided planning and administrative services with respect to the acquisition and use of departmental information processing resources. The branch continued to provide software support to departmental users through its systems analysts.

Legislative Services

This branch is responsible for the analysis, review and revision of provincial legislation relating to the delivery of post-secondary and adult education programs and services. Legislative Services also is responsible for drafting, reviewing and processing all departmental agreements,

including intergovernmental agreements; coordinating the provision of legal advice on a variety of matters concerning the Department; and reviewing policies before implementation.

In 1984-85, the branch assisted in drafting the *Banff Centre Amendment Act, 1985* in preparation for its introduction into the Legislature, and the *Provincially Administered Institutions Amendment Regulation.*

Legislative Services continued to carry out its responsibilities for ensuring that the setting of educational standards in professional and occupational legislation conforms to Section 9(a) of the Government's *Policy Governing Future Legislation for the Professions and Occupations.* To this end, the branch participated in the review of the following Bills: Bill 57, the *Professional and Occupational Associations Registration Act;* Bill 75, the *Psychology Profession Act;* Bill 76, the *Certified General Accountants Amendment Act, 1985;* Bill 77, the *Pharmaceutical Profession Act;* and Bill 78, the *Forestry Profession Act.*

Library

The Library is responsible for providing the materials and assistance required to meet the department's research and information needs. The Library collection covers all aspects of education at the post-secondary level with particular emphasis on Alberta and Canada. Library resources are available to other government libraries, students, academics and the general public. During 1984-85, a computer produced book catalogue was created to improve access to the collection.

DEPARTMENTAL SERVICES

Alberta Advanced Education is committed to providing educational services to adult Albertans. Post-secondary institutions, transfer arrangements, financial assistance programs, specialized education programs, counselling and information services all exist to help Albertans make maximum use of post-secondary opportunities.

Some post-secondary students also benefit as participants in the internship program established by Alberta Advanced Education and other government agencies to help students acquire practical experience in their field of study. As post-secondary education needs are identified, the Department responds to them, thereby contributing to the fulfillment of long-term social and economic policies of the provincial government.

The following highlights some of the specialized support programs and services provided by the Department of Advanced Education in carrying out its broad responsibilities.

Council On Admissions and Transfer

Chairman: Harold Baker
Executive Secretary: Marilyn Patton

This Council, established in 1974 as an independent body, is responsible for developing policies, guidelines and procedures designed to facilitate transfer arrangements among institutions in the advanced education system. It plays an active role in the implementation of these policies through monitoring, mediation and research. The Council has a continuing responsibility for facilitating improvement in communications and working relationships among institutions regarding student transfers. The basic objective of the Council is the enlargement of educational opportunities for students.

A primary activity of the Council is the publication and distribution of the *Provincial Transfer Guide*. This document outlines both course and program transfer arrangements among Alberta's post-secondary institutions.

During the year, the Council continued its *Transfer Patterns Study*. The purpose of the study was to present and analyze data and to identify trends in the movement of post-secondary transfer students into and within the Province.

The Council continued its responsibility for stimulating and facilitating the improvement of working relationships and communications among the institutions involved in transfer. To assist in the resolution of inter-institutional disagreement, in 1983-84 the Council commissioned a three-year research study of factors associated with the transfer of students. A second interim report on this study will be received after the end of the reporting year.

Detailed information about the work of the Council is presented in its *Tenth Annual Report, 1984-85*.

Students Finance Board

Chairman: Mark D. Tims
Chief Executive Officer: Fred T. Hemingway

The Students Finance Board reports directly to the Minister of Advanced Education. The mandate of the Board is to ensure that financial needs do not act as a barrier to post-secondary education for Alberta students. The Board also provides a service function for other agencies of government.

In 1984-85, the Board administered the Canada Student Loan program, the Provincial Student Assistance program and a variety of scholarships, grants and bursaries, including the Alberta Heritage Scholarship Fund. The latter is an extensive award program funded by a $100 million

endowment from the Alberta Heritage Savings Trust Fund. Awards under this program recognize outstanding achievement by Albertans who have excelled in academic pursuits, careers, the arts, sciences, or recreational and athletic activities.

Details of programs and expenditures can be found in the annual report published by the Students Finance Board.

Alberta Foundation for Nursing Research

Chairman: Shirley Stinson
Executive Secretary: Ted Bruce

The Alberta Foundation for Nursing Research is governed by an Advisory Board to the Minister and administrative support is provided by the Department of Advanced Education. The aim of the Foundation is to enhance the quality and quantity of nursing research in Alberta to improve nursing practice. The Foundation has $1 million over five years to support nursing research activities.

In 1984-85, the Foundation awarded one research project grant, four facilitation grants, one conference grant and nine student research bursaries for a total of $65 300. During this period, the Board of Directors also established two new grant categories: the post-masters' research traineeship grant and the research support service grant.

Details of the Foundation's activities and expenditures can be found in the annual report published by the Alberta Foundation for Nursing Research.

Private Colleges Accreditation Board

Chairman: John Paterson
Executive Secretary: Andy Stojak

The Private Colleges Accreditation Board was established under the *Universities Act* in May 1984. The Accreditation Board is empowered to establish minimum conditions to be met by private colleges that propose to offer programs leading to bachelors' degrees. The Board is responsible for the detailed review of program proposals and may recommend to the Minister that a private college be authorized to grant a degree in a specific program. The Accreditation Board also is responsible for the review of the degree programs approved by Order in Council for private colleges.

Private Vocational Schools Advisory Council

Chairman: Sheila Murphy (to March 7, 1985); Stan Wilk (from March 1985)

The Private Vocational Schools Advisory Committee is appointed by the Minister of Alberta Advanced Education in accordance with the requirements of the *Private Vocational Schools Act.* Reporting directly to the Minister, the Council hears appeals of decisions made by the Director, Private Vocational Schools, relative to licensing refusals, licensing suspensions and cancellations. In addition, the *Act* provides that the Council will enquire into any matter and perform any duties as directed by the Minister.

During the reporting period, the Council heard two appeals of decisions made by the Director. The major activity was an in-depth review by the Council of the regulations made under the *Private Vocational Schools Act* and the process employed by the Department in evaluating applications for licensing as a private vocational school.

Interprovincial, National and International Activities

Council of Ministers of Education, Canada (CMEC). The Honourable Dick Johnston, the Minister of Alberta Advanced Education, was a member of this Council, which was the primary vehicle for liaison and coordination among education ministers from the 10 provinces and two territories.

Advisory Committee of Deputy Ministers of Education. Henry Kolesar, the Deputy Minister of Alberta Advanced Education, was a member of this Committee, which reviewed information and concerns, and provided recommendations to the Council of Ministers of Education, Canada.

Western Canada Post-Secondary Coordinating Committee. The Honourable Dick Johnston, the Minister of Advanced Education, was a member of this Committee, which performed a coordination and liaison function for the four western provinces and two northern territories.

Interprovincial Programs. Through a joint agreement between Alberta and Saskatchewan, Lakeland College, established in 1974, provided post-secondary educational services outside provincial boundaries. Also, through interprovincial agreements with Manitoba and Saskatchewan, reached in 1980 and 1983 respectively, places in the Surveying Engineering program at The University of Calgary were made available to students from these provinces. Interprovincial agreements also have been signed with the Government of Saskatchewan to prepare Saskatchewan students in the speech pathology/audiology and occupational therapy programs at The University of Alberta, and the Nursing Refresher program at Grant MacEwan Community College. The Nursing Refresher program is offered through a bilateral agreement between Alberta and Saskatchewan signed in April 1984, and provides the Alberta program to students in Saskatchewan using a computer-managed distance education delivery system.

Financial support was provided to 82 Alberta students in veterinary science at the University of Saskatchewan, 29 students in optometry at the University of Waterloo, and three students in prosthetics/orthotics at the British Columbia Institute of Technology. As well, the Department paid its share of the cost of producing places for students from Alberta.

Public Participation

The Department recognizes the importance of public participation to meet the post-secondary needs of Albertans. The following committees and boards are primarily comprised of volunteers from the public.

Six Minister's Advisory Committees, composed of 51 public members, three institutional members and six student representatives, advised the Minister on relevant topics of concern to each Committee. The six committees were: University Affairs, College Affairs, Student Affairs, Native People's Education, Further Education, and Technical and Vocational Education. (See Appendix for a list of chairmen and members of these Committees.)

Boards of Governors were responsible for the administration and operation of Alberta's four universities, 10 public colleges, three technical institutes, and The Banff Centre for Continuing Education. A maximum of nine representatives of the public for each university board of governors, a total of seven representatives of the public for each college board of governors, one representative of the Government of Saskatchewan in addition to seven public members for Lakeland College, 10 public members for each technical institute board of governors, and one federal government representative in addition to 11 public members for The Banff Centre were appointed by the Lieutenant-Governor in Council. (See Appendix for a list of names of chairmen and members.)

Program Advisory Committees at provincially administered institutions included participants from the public, community and private sectors. Varying in number among the institutions, the Committees provided information and direction for determining program development in terms of the quality, quantity and competencies required of graduates.

The ***Private Colleges Accreditation Board*** was established under the *Universities Act* in May 1984. The Accreditation Board is empowered to establish minimum conditions to be met by private colleges that propose to offer programs leading to bachelors' degrees that may be granted by those colleges. The Board is composed of a chairman, four public members, four nominees of the Universities Co-ordinating Council and four nominees of the private colleges. (See Appendix for names of board members.)

The ***Private Vocational Schools Advisory Council*** consisted of five public members appointed by the Minister. The Council advised the Minister on issues relating to private vocational schools and heard appeals concerning licensing and licence cancellations. (See Appendix for names of Council members.)

Local Further Education Councils coordinated non-credit, adult education courses, resources and support facilities within their communities. Eighty-five in number, these councils consisted of private citizens and representatives from local service agencies, groups and educational institutions which offered educational programs to adults. Councils met regularly to identify local adult learning needs and responded to those needs through a coordinated and comprehensive offering of non-credit courses.

The ***Students Finance Board*** was composed of nine public members including a chairman, and two student representatives, appointed by the Minister. The Minister also appointed nine public members and seven student representatives to Appeals Committees located in Edmonton and Calgary. (See Appendix for names of Board members.)

Local Education Management Committees have been formed at Community Vocational Centres in several northern settlements. The committees, varying in membership from three to six, identified local training priorities, participated in the screening of applicants, provided advice on operation, and assisted with program evaluation.

Community Consortia Regional Advisory Committees have been formed for each of the five Community Consortia. These committees, composed of volunteers living in the service area, represent the educational, social, cultural and business interests in the various communities served. Each committee provided advice to the Board of Directors of its Consortium concerning general operations and played a key role in determining credit programming priorities. (See Appendix for names of Committee members.)

The ***Participation Patterns Study Steering Committee*** was established by the Minister in 1982 to examine historical participation of students in Alberta's post-secondary system. (See Appendix for names of Committee members.)

Extradepartmental Committees

Interdepartmental Committees

The ***Advisory Committee on International Assistance*** included representation from Alberta Culture, Alberta Advanced Education, Alberta Federal and Intergovernmental Affairs, Alberta Economic Development, and Alberta Agriculture.

This Committee was established by Alberta Culture in 1982 to develop policy and guidelines for a new international technical assistance program under the Alberta Agency for International Development.

The ***Interdepartmental Adult Student Aid Committee,*** established in 1974, coordinated the activity of the Students Finance Board, the Alberta Vocational Training program and the Alberta Department of Social Services and Community Health in relation to financial assistance for students where more than one agency was involved.

The ***Vocational Rehabilitation of Disabled Persons Coordinating Committee,*** established in 1981, comprised representatives from Alberta Advanced Education, Alberta Manpower, Alberta Social Services and Community Health, and Alberta Education, coordinated vocational rehabilitation

activities and programs where more than one department was involved. This Committee also has established subcommittees in each of the six Alberta Social Services and Community Health regions. These Regional Interdepartmental Coordinating Committees for the education and training of handicapped adults are chaired by Alberta Social Services and Community Health and have representatives from the other three departments. They coordinate local planning and service changes.

The ***Early Childhood Services Policy Advisory Council,*** which reports to the Ministers of Alberta Advanced Education, Alberta Education, and Alberta Social Services and Community Health, was established in 1981 to ensure that the resources of all the departments are brought to bear in the provision of educational, childcare, and health services for young children in Alberta.

The ***Alberta Manpower Committee*** included representation from Alberta Advanced Education, Alberta Agriculture, Alberta Tourism and Small Business, Alberta Economic Development, Alberta Energy and Natural Resources, Alberta Federal and Intergovernmental Affairs, Alberta Social Services and Community Health, Alberta Transportation, Alberta Labour and Alberta Manpower. The prime responsibility of the Committee was to ensure the coordination, at the policy level, of those employment-related activities, programs and services operating in Alberta for the benefit of all Albertans.

The ***Health and Social Services Disciplines Committee*** is a subcommittee of the Alberta Manpower Committee and provides information on health and social service manpower matters. It is comprised of representatives from Alberta Advanced Education, Alberta Hospitals and Medical Care, Alberta Social Services and Community Health, and Alberta Manpower. Representatives from the Alberta Health Disciplines Board sit as observers.

The ***Research and Science Advisory Committee of Cabinet*** included representation from the Alberta Research Council, the Alberta Oil Sands Technology and Research Authority, the Alberta Heritage Foundation for Medical Research, Alberta Agriculture, the Alberta Environment Centre, the Office of Science and Technology, Alberta Economic Development, and Alberta Advanced Education. This Committee was established in 1982 in conjunction with the Office of Science and Technology of the Alberta Research Council to support the work of the Special Cabinet Committee on Research and Science Policy in Alberta.

The ***Apprenticeship Accommodation Committee,*** originally established in 1977 as a departmental committee, became an interdepartmental committee as of April 1983 with the separation of Alberta Advanced Education and Manpower into two departments. During the year, representatives from the Planning Secretariat and the Administrative Services, Field Services and Program Services Divisions of Alberta Advanced Education, and the Apprenticeship and Trade Certification Division of Alberta Manpower reviewed the provision of technical training for apprentices and the use of apprenticeship-related resources in post-secondary institutions.

The ***Committee on Resource Development,*** originally established in 1978 as a departmental committee, became an interdepartmental committee as of April 1983 with the separation of Alberta Advanced Education and Manpower into two departments. During the year membership included representatives from the Field Services and Program Services Divisions of Alberta Advanced Education, and the Planning Secretariat, the Employment Development Division, and the Apprenticeship and Trade Certification Division of Alberta Manpower. The two major functions of the Committee were to provide a forum to discuss manpower demand/supply information and to provide a planning mechanism should services and programs be required as a result of resource development.

The ***ACCESS Board of Directors*** consisted of 14 members and was responsible for the administration and operation of ACCESS (Alberta Educational Communications Corporation). Members of this Board were appointed by the Lieutenant-Governor in Council. Desmond Berghofer, Assistant Deputy Minister of Program Services, was a member of the Board of Directors.

The ***Educational Communications Advisory Committee*** included representatives from the ACCESS NETWORK and all sectors of the post-secondary system. The Committee assists in the program planning process of the ACCESS NETWORK as well as providing a forum for discussing matters related to the effective use of educational technology in the post-secondary system.

The ***Agricultural Education and Rural Extension Advisory Committee*** included representation from Alberta Agriculture, Alberta Education, Alberta Advanced Education, Alberta Manpower, public colleges offering agricultural programs, the Faculty of Agriculture and Forestry at The University of Alberta, Alberta 4-H Council, the Rural Education and Development Association, the Alberta School Trustees Association, the Alberta Women's Institutes, the Alberta Association of Municipal Districts and Counties, and Unifarm. The Committee acted as advisor to the Alberta Agriculture Coordinating Committee, which in turn informed the Ministers of Alberta Agriculture, Alberta Education, Alberta Advanced Education and Alberta Manpower on matters related to agricultural and home economics education and rural extension.

The ***Interdepartmental Liaison Group for Library Development*** included representatives from Alberta Culture, Alberta Education, and Alberta Advanced Education. The Liaison Group advised the Ministers of these three departments on matters pertinent to the planning, development, and coordination of all forms of library services in Alberta.

The ***Interdepartmental Communications Committee*** included representatives from a number of departments. It advised the Cabinet Committee on Communications, as well as senior officials in the departments represented, on matters relating to communications policy.

The ***Committee on Special Relationships*** included representatives from Federal and Intergovernmental Affairs, Advanced Education, Culture, Economic Development, Agriculture, Environment, Recreation and Parks, Tourism and Small Business, Energy and Natural Resources, and Government Services. The Committee monitored, developed and promoted the relationship between Alberta and its three sister provinces: Hokkaido (Japan), Heilongjiang (China), and Kangwon (Korea).

Interprovincial Committees

The ***Western Canada Post-Secondary Coordinating Committee,*** which performed a coordination and liaison function for the four western provinces and two northern territories, had the following subcommittees:

- ***Subcommittee on Health Manpower Requirements.*** Bill Novasky was the departmental representative.
- ***Subcommittee on Distance Education.*** Doug Crawford was the chairman and departmental representative.
- ***Subcommittee on Adult Literacy.*** Mary Norton was the departmental representative.
- ***Subcommittee on International Education.*** Des Berghofer was the chairman and departmental representative.
- ***Subcommittee on Services to the North.*** Des Berghofer was the chairman and departmental representative.

National Committees

The ***Federal-Provincial Advisory Committee on Health Manpower.*** The Committee, which was established to advise the Deputy Ministers of Health of the 10 provinces, responds to requests from the Deputy Ministers on matters relating to health manpower planning, manpower utilization and health education requirements. Bill Novasky was the departmental representative.

The ***Council of Ministers of Education, Canada,*** which performed liaison and coordination among education ministers from the 10 provinces and two territories, had the following subcommittees:

- ***Interprovincial Committee on Education Data.*** Bastiaan Heemsbergen was the departmental representative.
- ***Federal-Provincial Working Group on Education-Related International Activities.*** Des Berghofer was the departmental representative.
- ***Subcommittee on Priorities and Programs - Post-Secondary Education and Manpower Training.*** Brent Pickard was the departmental representative.
- ***Subcommittee on the Education of the Handicapped Adolescent.*** Ted Bruce and Ralph Westwood were departmental representatives.

ALBERTA ADVANCED EDUCATION CENTRES
HIGH LEVEL
Fairview College
— Adult Education Centre
FORT VERMILION
Fairview College
— Adult Education Centre
LA CRETE
Fairview College
— Adult Education Centre
PEACE RIVER
North Peace Adult Educational Consortium
FORT McMURRAY
1 Keyano College
2 Athabasca University
— Regional Office
FAIRVIEW
Fairview College
GROUARD
Alberta Vocational Centre
GRANDE PRAIRIE
Grande Prairie Regional College
SLAVE LAKE
Community Vocational Centres Headquarters
EDMONTON
1. Minister of Alberta Advanced Education
2. Central administrative offices of Advanced Education
3. University of Alberta
4. Athabasca University
5. Grant MacEwan Community College
6. Northern Alberta Institue of Technology
7. Alberta Vocational Centre
8. Alberta Petroleum Industry Training Centre
9. Concordia College
10. Students Finance Board
11. Hospital-Based Schools of Nursing
— University of Alberta Hospitals
— Royal Alexandra Hospitals
— Misericordia Hospital
— Alberta Hospital - Edmonton
CALGARY
1. University of Calgary
2. Athabasca University
— Southern Regional Office
3. Mount Royal College
4. Southern Alberta Institute of Technology
5. Alberta Vocational Centre
6. Students Finance Board
7. Foothills Hospital
— School of Nursing
COLD LAKE
Lakeland College
— Regional Office
GRAND CENTRE
Lakeland College
— Regional Office
LAC LA BICHE
Alberta Vocational Centre
BONNYVILLE
Lakeland College
— Regional Office
FORT KENT
Lakeland College
— Regional Office
ST. PAUL
Lakeland College
Regional Office
HINTON
Yellowhead Region Educational Consortium
STONY PLAIN
Westerra Institute of Technology
EDMONTON
VEGREVILLE
Lakeland College
— Regional Office
LLOYDMINSTER
Lakeland College
— Lloydminster Campus
— Central Administration
— Regional Office - Alta
— Regional Office - Sask
DRAYTON VALLEY
Pembina Educational Consortium
VERMILION
Lakeland College
— Vermilion Campus
— Administration
Regional Office
CAMROSE
Camrose Lutheran College
PONOKA
Alberta Hospital
— Ponoka
— School of Nursing
COLLEGE HEIGHTS
Canadian Union College
WAINWRIGHT
Lakeland College
— Regional Office
RED DEER
Red Deer College
OLDS
Olds College
BANFF
Banff Centre
CALGARY
DRUMHELLER
Big Country Educational Consortium
BROOKS
Medicine Hat College
— Brooks Campus
MEDICINE HAT
Medicine Hat College
CROWSNEST PASS
Chinook Educational Consortium
LETHBRIDGE
1. University of Lethbridge
2. Lethbridge Community College

FURTHER EDUCATION COUNCIL LOCATIONS

Alberta
ADVANCED EDUCATION
Further Education Services

APPENDIX

List of Members of Boards, Advisory Committees and Advisory Councils

The following persons were serving as members on boards and advisory committees as of March 31, 1985.

Boards of Governors

1. ***University of Alberta***
   Chairman: John Schlosser; members: John Allan Scott, Garry Davidge, Sandy Mactaggart, Janet Bentley, Jack Kennedy, Joseph Kandler, Douglas Max Ritchie, Duncan R. B. McArthur, Jean Mucha, Gary Genosko, Frank Kozar, Jim Shinkaruk, W. John McDonald, Floyd W. Hodgins, Terrence H. White, Peter Savaryn (Chancellor), and Myer Horowitz (President).

2. ***University of Calgary***
   Chairman: Robert A. Willson; members: Judith A. Mills, Carol Wilmot, Harold Milavsky, Ann Craig, Tom S. Dobson, Robert James Hawkey, Frank Swanson, Michael Williams, David Smith, Thomas Barton, Robert Hay Carnie, Robert Gordon, Myles McDougall, Maurice Thomas Shevalier, A. Elaine Bucknum, James A.N. Mackie, Brian Norford (Chancellor), and Norman E. Wagner (President).

3. ***University of Lethbridge***
   Chairman: Dennis O'Connell; members: Harry Cox, Jerry LeGrandeur, Thamsa McNab, Edward Rice, Terrance Royer, Frank Maloney, Maryanne Sandberg, Earl Dawson, Rex Little, Marilyn Sinclair, Roman Scholdra, Edwin Webking, Tracy Hembroff, William Lambert, Bruce Anderson, William Russell (Chancellor) and John Woods (President).

4. ***Athabasca University - Governing Council***
   Chairman: John Elson; members: Audrey Ackroyd, Donn Larsen, Rt. Rev. F.H.W. Crabb, Richard Hobbs, Ronald Gordon, Blaine Logan, Barbara Wilkinson, Michailo Wujcik, Andrew Kubicki, Oliver Chernyk, Barbara Sproule, Barbara Spronk, Robert E. Spencer, Allan Bleiken, Sharon McGuire, Dick Aberg, Joseph Couture, Shane Hughes, David Gregory, Neil Henry, Ross Paul, and Stephen Griew (President).

5. ***The Banff Centre for Continuing Education***
   Chairman: Carolyn Tavender; members: Harley Hotchkiss, Claude LeBlanc, Lynn Allen Patrick, Ted Chapman, Roger Beaulieu, Gordon Pearce, Jennie Belzberg, Susanne Palmer, Fil Randolph Fraser, Jack Krescy, W. Lawrence Heisey, and Paul Fleck (President).

6. ***Fairview College***
   Chairman: Barry Lazoruk; members: Gwen Tegart, Ann Vos, Frank Gaboury, Frederick John Friedmeyer, Annette Nelson, J.A. Bernard, Otto Casper, Kenneth Landry, Jackie Wheeler, and Neil Clarke (President).

7. ***Grande Prairie Regional College***
   Chairman: Winston O. Backus; members: Sidney Rodnunsky, Trudy Halabisky, Paul E. Maisonneuve, Keith Balderston, Pauline Swallow, Hugh Impey, T. Jay Gurnett, Jerry Petryshyn, Jim Smagata, and Dorothy Rowles (President).

8. ***Grant MacEwan Community College***
   Chairman: Peter Kossowan; members: Irene Koziol, Rose Marie Nicas, Bev Mahood, Ralph Young, William A.R. Barry, John Steffensen, Bert Giles, Loren Yacuk, Robin Nering, and Gerry Kelly (President).

9. ***Keyano College***
Chairman: Bob Byron; members: Wendy Podborski, Arnie Godin, Gary Burns, Colin Solbak, Phoebe Spice, Christopher Chesterman, Ed Stolarchuk, Timothy Marr, and Doug Schmit (President).

10. ***Lakeland College***
Chairman: Don Whittaker; members: Larry Ruptash, Edward Jensen, Dan Zarowney, Vreny Lauzon, Byron Iverson, Margaret Snelgrove, Lynn Manners, Don Gallup, Judy Woyewitka, Charles Jamieson, and Roy Murray (President).

11. ***Lethbridge Community College***
Chairman: Dick Haney; members: John Otto, Bob Alexander, Rhonda Ruston, Laurence Turner, Lee Prindle, Ed Schurman, Blaine Jensen, Craig Simmons, Douglas K. Thornton, and Les Talbot (President).

12. ***Medicine Hat College***
Chairman: Alan Craig; members: Terrance Doran, Robert G. Poole, Jane Constance MacKay, William Rae, Orville Shantz, Hans Mueller, Laurie Milne, Hazen Mellish, Gail Frandsen, and Chuck J. Meagher (President).

13. ***Mount Royal College***
Chairman: Roy Deyell; members: Joanne Lacey McLaws, Ted Carruthers, Bill McManus, Barbara Jean Fraser, Doug Thomson, Bartlett Rombough, Fred Miles, Phyllis Laidlow, Larry Lee, and Donald Noel Baker (President).

14. ***Olds College***
Chairman: Eric Jensen; members: Roy Copithorne, Clem Kuelker, Bridget Galvon, Helen Smith, Gary Severtson, Alex K. Rose, Charles Howard, Chuck Lawrence, Craig Wiechnik, and Daniel Cornish (President).

15. ***Red Deer College***
Chairman: Ed Makarenko; members: Dennis W. Crowe, Douglas McElligott, Robert Gray, Doris Jewel, Robert Krejci, John Uncles, William Stuebing, Sue Jacques, Wendy Church, and Ed Luterbach (Acting from August 1984 to March 1985).

16. ***Northern Alberta Institute of Technology (NAIT)***
Chairman: Al McCagherty; members: Gurbachan Singh Paul, Douglas A. Brimacombe, Lawrence Jacobs, Georgiana A. Brooks, Tony Falcone, Mike Shewchuk, Art Meyer, Perry Baird, Don Pratt, Syed Kalimul Haq, Allan Olson, Bruce Ashton, Christopher Persson, Melissa Sandulak, and Stan Souch (President).

17. ***Southern Alberta Institute of Technology (SAIT)***
Chairman: George Kermack; members: Jeff Welling, Lloyd Hutton, Ron Parker, Bruce Sudden, Marjorie Bahan, Gloria Planidin, Kenneth McCready, Bradley T. McManus, James Dodds, Orville Fletcher, Willem Nobels, Ken Bootland, Richard Cross, Dan Gascon, and Chuck Harrington (Acting President).

18. ***Westerra Institute of Technology***
Chairman: James Edgar Baker; members: Ken Foster, Victoria Slater, Murray Kulak, Mickey Krikun, Roy Warwa, George Frieser, Clarence G. Thomlinson, Len Rombough, Kathleen Thompson, Yvonne Huff, Grant Jacobs, Ted McConnell, and William Forbes (President).

19. ***Alberta Foundation for Nursing Research***
Chairman: Shirley Stinson; members: Sid Vandermeulen, Islay Arnold, Mary Knox, Jannetta MacPhail, Margaret King Collier, Gerald Kenyon, Janet Kerr, Fernande Harrison, June Kikuchi, Kathryn J. Hannah, and Joy Calkin.

The Minister's Advisory Committees

1. ***Minister's Advisory Committee on College Affairs***
Chairman: Ann Doiron; public members: Cliff A. Mitchell, Gloria Bergman, William Ward, Van Van Orman, George Meyer, Melanie Stephens, John Marsh, Jamie Opazo, and Henry Carter. Executive Secretary: Maria Li.

2. ***Minister's Advisory Committee on Further Education***
Chairman: John Tewnion; public members: Doreen Rowe, Shirley McClellan, John Hogan, Ed Brandt, Terry Lusty, Gordon King, Barry Virtue, Peter Doonanco, and Vance Van Dam. Executive Secretary: Tony Powell.

3. ***Minister's Advisory Committee on Native Peoples' Education***
Chairman: Evelyn Norberg; public members: Gayle MacKenzie, Nora Marquis, Ed Stashko, Ernie Elkins, Cheryl Sheldon, Frances Hanna, Emily Stonhouse and Chris Hylton. Executive Secretary: Merv Kowalchuk.

4. ***Minister's Advisory Committee on Student Affairs***
Chairman: Mark Gibson; public members: Rhonda Ruston, Sharon Sagert, Lynn Patrick, Mark Tims, Myrle Wegner, Pauline Prins, Larry Glazer, Greg Johnson, and Robert Aloneissi. Executive Secretary: Jean Sprague.

5. ***Minister's Advisory Committee on Technical-Vocational Education***
Chairman: Lewis T. Nakatsui; public members: Ziggy Upitis, Colin Lawson, Wesley Dutnall, Ted Webb, Eric Reynolds, Brian McCormack, David Ibsen, Janice Foster, and Paul Piquette. Executive Secretary: Bill Clark.

6. ***Minister's Advisory Committee on University Affairs***
Chairman: Terry Moore; public members: Russ Wiebe, Trevor Conway, Lochan Bakshi, Jane Martin, Mary Lou Rose, Joy Schafer, Ardith Trudzik, Rick Mrazek, and Craig Whitehead. Executive Secretary: Gail Babcock.

Community Consortia Boards and Advisory Committees

1. ***Big Country Educational Consortium***
Board of Directors
Chairman: Dan Cornish; members: Judy Lathrop, Robert Bigsby, Fred Speckeen, Bert Strain, Shirley McClellan, Anne Herman, Ray Jewison, Dave Jenkins, Joyce Robinson, Chuck J. Meagher, Dave Jones, James Ramsbottom, Jim Foote, and Brent Pickard.

Regional Advisory Committee
Chairman: James Ramsbottom; members: Jean Cammaert, Shirley McClellan, Jack Gorman, Dene Hymas, Anne Herman, Riley Workman, Bert Strain, Doug Blake, and Bill Cherniwchan.

2. ***Chinook Educational Consortium***
Board of Directors
Chairman: Les Talbot; members: Fred Speckeen, Chuck McCleary, Ray Jewison, Joyce Robinson, Carol Benson, John Jensen, Jerry Rejman, and Brent Pickard.

Regional Advisory Committee
Chairman: Jerry Rejman; members: Diane Eklund, Barb Townsend, Csaba Lorinczi, Allen Wilcke, Ed Hamel, Joan Cowley, Nick Alvau, Jim Fincaryk, John Jensen, Rick Matheson, Pauline Seitz, Carol Benson, Connie Noble, Art Vandenberg, Ernie Patterson, Ted Niborg, Julie Thurston, Cheryl Harwardt, and Lynn Vandenburg.

3. ***North Peace Adult Education Consortium***
Board of Directors
Chairman: Chris Rochon; members: Dorothy Rowles, Fred Dumont, Iain Taylor, Neil Clarke, Michael Plumb, Richard Faryon, Dave Van Tamelen, and Brent Pickard.

Regional Advisory Committee
Chairman: Dave Van Tamelen; members: Elsie Gurela, Linda Beltrano, Donna Ciurysek, Chris Rochon, Hubert Dechant, Birgit Sorenson, and Paul McKenna.

4. ***Pembina Educational Consortium***

Board of Directors

Chairman: E. C. (Dene) Meraw; members: Michael Andrews, Barry Breadner, William Forbes, Stephen Griew, Iain Taylor, C. Jerry Frankovich, Dennis Larratt, Chuck Shobe, Howard Pearson, Barry Snowden, Fred Williamson, Gerry Wright, Brent Pickard, J. Alan Day, and Nevis La Branche.

Regional Advisory Committee

Chairman: E.C. (Dene) Meraw; Vice Chairman: J. Alan Day; members: Howard Pearson, Wendy Gould, Brenda Maddock, Ed Haykowski, Jenny Harris, Betty McGee, Nevis La Branche, Betty Bouchard, Elaine Solberg, and David Thomas.

5. ***Yellowhead Region Educational Consortium***

Board of Directors

Chairman: Judge Michael Porter; members: Stan Souch, Junichi Kawashima, Richard Faryon, William Forbes, Bernie Simpson, Michael Andrews, Dorothy Rowles, Iain Taylor, Gerald Kelly, Howie Johnston, Jo-Ann Allan, Art Gillies, Rory Flanagan, Barry Snowden, and Brent Pickard.

Regional Advisory Committee (Yellowhead Regional Education Society)

Chairman: Alan Box; members: Judge Michael Porter, Rick Armstrong, Howie Johnston, Art Gillies, Bernie Feisst, Jo-Ann Allan, Bill Mahon, Margaret Waines, Rory Flanagan, and Barb Wade.

Other Boards, Advisory Councils and Committees

1. ***Students Finance Board***

Chairman: Mark Tims; public members: Pierrette Ducharme, Linda Steinmann, David O'Leary, Nestor Saskiw, James Smith, William Hunchak, Terry Haberman, and Kees Cusveller; student representative: Richard T.E. Tchir.

2. ***Students Finance Board Appeals Committee***

Edmonton - Jo Flaman, Don Lee, Elwyn Freeman, Therese Vasquez, Roy Aylwin, Joan Davies, Gregory Scherf, and Dianne Murtha. Calgary-Les Roberts, Ann Rycroft, Jim Mitchelson, Jean Munn, Myles MacDougall, Lance Sauer, Paul Pressel, and Richard Cross.

3. ***Private Colleges Accreditation Board***

Chairman: John Paterson; members: Richard H. Cooke, Gordon L. Mowat, Maureen L. Towns, George Lomas, Don D. Detomasi, Laurence G. Hoye, Henry Kreisel, Dominique Abrioux, Reo Ganson, Peter G. Mahaffy, Judith C. Meier, Chester L. Olson, Henry Anderson, (Advanced Education, Non-Voting member) and Executive Secretary: Andy Stojak.

4. ***Private Vocational Schools Advisory Council***

Chairman: Sheila Murphy; members: Linda Ann Hueppelsheuser, Stan Wilk, Henry Harder, and Harvey Lemish.

5. ***Research and Science Advisory Committee***

Chairman: R.W. Stewart (Alberta Research Council); members: Henry Kolesar (Deputy Minister, Alberta Advanced Education), Reg Humphreys (Alberta Oil Sands Technology and Research Authority), A. Olson (Assistant Deputy Minister, Research and Operations, Alberta Agriculture), L. McLeod (President, Alberta Heritage Foundation for Medical Research), A. Vanterpool (Director, Office of Science and Technology), R. Weaver (Executive Director, Alberta Environment Centre), K. Broadfoot (Assistant Deputy Minister, Development and Trade, Alberta Economic Development), Tom McLaren (Acting Cabinet Committee Secretary).

6. ***Educational Communications Advisory Committee***

Chairman: Des Berghofer; members: Ron Balsdon, Junichi Kawashima, Ross Paul, Ann Ryan, William Sokolik, Fred Williamson, and Doug Crawford.

7. ***Participation Patterns Study Steering Committee***

Chairman: Bastiaan Heemsbergen; members: Tom Leadbeater, Keith Sveinson, Reed Ainscough, Bill Lord, Douglas Brimacombe, Bryce Bell, Susan Hermus, Joanne Stiles, Debra Nykilchuk, Asefa Gabregiorgis, Al Hallman, and Conni Massing. Secretary: Patrick Fafard.

INSTITUTIONS

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INSTITUTIONAL SECTORS

Alberta's post-secondary education system is comprised of six distinct institutional sectors: provincially administered institutions, technical institutes, public colleges, private colleges, hospital-based schools of nursing, and universities. Each fulfills a specific role designed to meet the diverse educational needs of adult Albertans in all regions of the province. The six sectors, the five consortia arrangements, the Further Education Councils and the Private Vocational Schools contributed significantly to the overall development of the province.

Provincially Administered Institutions

Alberta's provincially administered institutions include four vocational centres located in Calgary, Edmonton, Grouard and Lac La Biche; community vocational centres in northern Alberta; and the Alberta Petroleum Industry Training Centre in Edmonton.

The Alberta Vocational Centres endeavour to provide a comprehensive range of adult education programs concentrating on adult basic education, skill training and services responsive to local, regional and provincial needs. Special emphasis is placed on providing the training required to enable the underemployed and unemployed, and those who are socially, economically, geographically, educationally, physically or mentally handicapped to participate in the social and economic development of the province.

Independent Institutions

Technical Institutes

The three technical institutes in Alberta are located in Edmonton, Calgary and Stony Plain. They are governed by independent boards under the authority of the *Technical Institutes Act*. The technical institutes are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education.

The technical institutes provide training that leads to employment in business, industry, government service and educational institutions. Programs offered by the technical institutes range from two-year diploma programs in a variety of technologies to diverse continuing education courses.

Public Colleges

Alberta's 10 public colleges are located in Calgary, Edmonton, Fairview, Fort McMurray, Grande Prairie, Lethbridge, Lloydminster, Medicine Hat, Olds, and Red Deer. These are governed by independent boards under the authority of the *Colleges Act*. The public colleges are supported through operating and capital grants. Their programs are coordinated under policies administered by Alberta Advanced Education.

Public colleges respond to the changing needs of Albertans in the communities and regions served by these institutions. The colleges provide community service and offer programs ranging from academic upgrading to university transfer, as well as various career, trades and vocational programs.

Private Colleges

During the year, Alberta Advanced Education provided operating grant support to three non-profit, private colleges located in Camrose, Edmonton and Lacombe. These church-affiliated colleges offer a variety of courses, including university transfer, and provide an additional alternative for Alberta post-secondary students to pursue their educational goals. During 1984-85, the Private Colleges Accreditation Board was established under the *Universities Act.* The Accreditation Board is empowered to establish minimum conditions to be met by private colleges that propose to offer programs leading to bachelors' degrees. Additional details can be found under public participation in the SCOPE section of this report.

Hospital-Based Schools of Nursing

Alberta Advanced Education provided operating grant support during the year to six hospital-based schools of nursing. These nursing schools offer diploma programs in nursing (the Misericordia Hospital, the Royal Alexandra Hospitals, the University of Alberta Hospitals in Edmonton and the Foothills Hospital in Calgary), and diplomas in psychiatric nursing (Alberta Hospital-Edmonton and Alberta Hospital-Ponoka).

Universities

Universities are the degree-granting institutions of the province and offer a wide range of programs to serve a variety of Alberta citizens' needs. The universities are located in Athabasca, Calgary, Edmonton and Lethbridge. Through instruction, research, and community services, the universities play an integral role in the social and economic development of the province. The universities are governed by independent boards under the authority of the *Universities Act.* They are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education.

The *Universities Amendment Act, 1983,* which makes provision for degree-granting status for private colleges and for the establishment of the Private Colleges Accreditation Board, was proclaimed in May 1984.

The Banff Centre for Continuing Education is a non-degree-granting institution responding to needs in selected areas of study in arts and management.

Community Consortia

The Community Consortia are cooperative associations of post-secondary institutions whose goal is to deliver post-secondary education in regions of the province that are not in close proximity to a post-secondary institution. Their headquarters are located in Hinton, Peace River, Drayton Valley, Drumheller and the Crowsnest Pass. The Community Consortia provide smaller communities with ongoing credit programs leading to a certificate, diploma or degree awarded by a participating institution or a recognized licensing body. The Chief Executive Officers of the member institutions act as directors of the Board of the Consortia. Residents of the communities participate in the planning of programs by serving on the Regional Advisory Committees and through representation on the Community Consortia Board of Directors.

PROVINCIALLY ADMINISTERED INSTITUTIONS

Provincially administered institutions are administered and supported directly by Alberta Advanced Education. The heads of all provincially administered institutions report to the Assistant Deputy Minister of the Field Services Division. The institutions' programs are coordinated under policies administered by Alberta Advanced Education.

Vocational Centres

Alberta Vocational Centre - Calgary

President: Beth Cunningham (Acting, April to September 1984)
Frederick J. Speckeen (from October 1984)

The Alberta Vocational Centre (AVC) - Calgary works to ensure that a comprehensive range of courses, programs, and services are provided to meet the needs of adults. In order to meet this objective, AVC-Calgary provides skill training and services responsive to local, regional, and provincial needs.

The Centre is committed to serving the greater Calgary region by providing quality courses, programs, and services; educational and training opportunities for persons with special needs, including those adults who are educationally, socially, culturally, physically, or economically disadvantaged; and educational and training opportunities which will help adult learners to pursue career objectives, thereby enabling them to participate more fully in the social and economic development of their communities and the Province of Alberta.

Enrolment Patterns

Full-time registrations rose from 5 597 in 1983-84 to 6 970 in 1984-85, an increase of 24.5 per cent.

Curriculum and Program Development

During the year, emphasis was placed on the expansion of existing programs and the development and delivery of new programs. To meet specific needs, program expansions were implemented in Adult Upgrading, and particularly in English as a Second Language and English in the Workplace. New program offerings included Hospital Unit Clerk, Security Officer Training, Resident Property Manager, Hotel Housekeeping, and Hotel/Hospitality Training. The latter program was offered through a Youth Training Option grant from Canada Employment and Immigration. A Canada Works grant project was started to produce laser video disks for science and nursing assistance instruction. Development of a Basic Job Readiness Program with an emphasis on urban Native orientation was prepared for implementation during the next reporting period.

Short courses such as Building Service Worker, Indoor Plant Care, Landscape Maintenance and General Office Typist were evaluated to determine their effectiveness in meeting the Alberta Vocational Centre's programming goals and objectives. Teleconferencing of courses also was initiated.

The Centre maintained active involvement in the Chinook and Big Country Educational Consortia, and the Calgary Correctional Centre. Additional programs were offered at the Calgary Remand Centre.

Throughout the year, programs were offered in the following locations: City of Calgary (nine or more locations, depending upon the time of year), Coronation, Drumheller, Hanna, Old Sun College on the Blackfoot Reserve - Gleichen, Blairmore and Pincher Creek.

In order to provide more effective programming, steps were taken to update and put into place public advisory committees for all programs. A restructuring of the Instruction and Program Committee provided new terms of reference for providing guidance, direction and recommendations on curricula.

Campus Development

Minor renovations to the Centre were carried out to make more effective use of space and to accommodate a new switchboard. A space utilization study was done on the main Centre to determine better ways of using the existing facility and to evaluate the need for more space. During the year, plans were completed for obtaining and renovating additional campus space near the main Centre. Classroom space was rented from the Calgary School Board in order to accommodate expansion of the English as a Second Language program.

Employment of Graduates

Evidence indicates that students were successful in finding employment as a direct result of their studies at AVC-Calgary. Graduates of Business Education, Nursing Assistant, Unit Clerk and Security Officer programs were particularly successful in obtaining employment.

Further Education and Community Services

Further Education enrolments increased from 10 095 in 1983-84 to 10 263 in 1984-85, an increase of 1.7 per cent. The Centre provided courses and programs during the evening, and special workshops and seminars on weekends to meet community needs. The main facility was made available to provincial and community groups and organizations as well as to The University of Calgary and Athabasca University.

An analysis of Continuing Education endeavours was initiated. Continuing Education and in-service training opportunities for staff included a one-day workshop by Dr. Donald Brundage of the Ontario Institute for Studies in Education. This was provided to all administrators, department heads and program coordinators and dealt with principles of adult learning.

In a cooperative venture with Mount Royal College the Centre jointly hosted a "super learning" workshop for staff. The Centre also provided staff with in-house training sessions and off-site workshops, seminars and conferences. Internal committees at AVC provided opportunities for further staff participation. Centre staff also were actively involved in various external committees and organizations.

Alberta Vocational Centre - Edmonton

President: Michael B. Andrews

The Alberta Vocational Centre (AVC) - Edmonton provides a variety of quality programs and services to adults whose formal education, for one reason or another, is incomplete. The specific mandate of AVC-Edmonton is the provision of five fundamental services:

1. *Basic Education* to provide a variety of upgrading programs that will enable adults who have a very low level of general education to increase their functional, academic, interpersonal and vocational skills.

2. *High School Education* to provide a variety of bridging and access courses that will allow the adult learner to acquire the skills and knowledge required to enter higher academic and professional education, or employment.

3. *Skill Training* to provide a variety of short, skill training programs for those learners who are not able to continue their academic progress or who desire an employment entry program. These programs of less than one year's duration ensure that those adults returning to the workforce have enhanced their employability.

4. *English as a Second Language* to provide a variety of language training courses for adults whose first language is not English. The goal of these courses is to allow students to participate in society according to their individual needs and to develop skills which will help them to realize their potential over the long term.

5. *Personal Development* to provide a variety of programs and services that better prepare adults to participate in the social, economic and cultural opportunities that exist in the province, and to assist adult learners in coping with the stresses and pressures they face as they re-enter the educational system.

Enrolment Patterns

All instructional areas experienced high enrolments for many programs. During 1984-85, the Centre provided programming for 6 424 registrants compared to 5 986 in 1983-84, an increase of 7.3 per cent.

Curriculum and Program Development

During the year, the institution concentrated on planning and developing curriculum materials for programs such as Business Careers, Building Service Worker, Transitional/Vocational (formerly known as Employment Skills for the Mentally Handicapped) and Introduction to Food Preparation. In addition, special funding was received for curriculum development and for the identification of skills required by the Personal Care Aide Program. For each of these projects, a competency-based curriculum development model was employed.

Work also was begun on the development of a series of in-service modules for Nursing Home Matrons.

During the year, the Centre's Task Force on Educational Issues focused its efforts on the development of a Statement of Educational Philosophy for the Centre. The document was officially sanctioned by Management Council in early February.

Academic Division

A major increase in enrolment in both English as a Second Language and Academic Upgrading was a central focus of activity in the Academic Division during the year. It was necessary to acquire rental space off-campus in order to accommodate an enrolment increase of more than 40 per cent in English as a Second Language.

Curriculum development activities proceeded in the English as a Second Language Department for those courses geared to introductory and intermediate levels of English proficiency.

The Academic Upgrading Department reviewed and restructured the upper levels of the basic education program. As well, attention was given to inter-institutional Adult Basic Education (ABE) curriculum development projects in both the general and social sciences programming areas.

Vocational Division

AVC-Edmonton's Vocational Division continued to provide a variety of short, skill training programs. Base budget funding was received for the Transitional/Vocational Program (formerly known as Employment Skills for the Mentally Handicapped) and the Residential Aide Program.

The Pre-Employment Cooking Program (Introduction to Food Preparation) continued to operate with Alberta Vocational Training funding. Demand and graduate employment remained high for these programs.

Program expansion into the realm of data entry/retrieval technology continued to be an area of divisional emphasis. Word processing equipment was purchased for the Business Careers Department. The Nursing Assistant and the Transitional/Vocational programs began incorporating Computer Managed Learning (CML) into their operations.

Other major program initiatives included developing alternate modes of delivery for divisional programs. Additional workshops for in-service programs in Business Careers, Building Service Worker and Mixology also were offered.

Campus Development

Renovations which commenced in 1983-84 were completed in January 1985. The Centre now has improved laboratories for skill training programs, reorganized classroom space and improved Administrative, Student Services and Continuing Education work areas.

Additional student enrolments were accommodated through leasing space from government, the Edmonton Public School Board and commercial sources. Space also was acquired in various northern and central Alberta communities.

Employment of Graduates

Graduates of the Vocational programs enjoyed moderate success in finding employment. It is impossible, however, to define a single measure of success for these students because of their diverse needs, abilities, goals and educational levels.

Further Education and Community Service

Through the Continuing Education Division, the Centre offered Basic Education courses, English as a Second Language and a number of pre-employment skill training programs. Further Education enrolments rose from 4 457 in 1983-84 to 6 761 in 1984-85, an increase of 51.7 per cent.

Responsiveness to community needs continued to be a primary goal of AVC-Edmonton. During the reporting period, evening part-time credit and non-credit programs were offered on-site, in eight locations outside of Edmonton on a full-time basis, and in a number of other centres on a part-time or *ad hoc* basis. Some of these programs were offered through the Yellowhead and Pembina Regional Consortia while the remainder were offered with the support of Alberta Manpower, the Canada Employment and Immigration Commission, the Department of Indian and Northern Affairs and others.

AVC-Edmonton repeated the offering of the College Preparatory Program in cooperation with Grant MacEwan Community College. Educational services also were provided to the Fort Saskatchewan Correctional Centre and the Edmonton Maximum Security Correctional Institution. In addition, the Centre's services were extended into the community through the Jasper Place Academic Upgrading Outreach, English in the Workplace, the English as a Second Language (ESL) Resource Centre, the ESL Tutor Bank project, the administration of General Educational Development examinations, and Prospects (a literacy tutoring project).

The Centre continued to provide meeting and teaching facilities to Athabasca University, The University of Alberta, various government departments, associations, and community groups. Staff members provided in-service training for a variety of groups and continued to expand these activities. As well, Centre staff were involved with a number of committees, organizations and agencies concerned with meeting community needs.

AVC-Edmonton continued a contract sponsored by the Vocational Industrial Training Board of Singapore to offer in-service training programs to its educational staff. The Board has viewed these programs as successful and has arranged to renew this contract in the next fiscal year.

Alberta Vocational Centre - Grouard

President: Fred J. Dumont

The Alberta Vocational Centre (AVC) - Grouard, a multi-campus post-secondary institution, delivers academic and employment-oriented training programs to the people of the south and central Peace River, Lesser Slave, and outer lakes regions of northwestern Alberta. Its main campus is located on the shore of Buffalo Bay, adjacent to the historic Grouard Mission. Instruction delivered in the communities of High Prairie, McLennan, Valleyview and Hythe complemented services and programs available at Grouard. In addition, the Centre was involved in the North Peace Adult Education Consortium based in Peace River, and in program delivery to the Peace River Correctional Centre.

Enrolment Patterns

During 1984-85, there were 1 466 registrants in full-time programs. This compares with 1 457 in 1983-84.

Curriculum and Program Development

AVC-Grouard provides a variety of educational programs intended to enhance the personal and career development of its students. During the year, these included Academic Upgrading, Pre-Employment and Apprenticeship Trade Training, Job Readiness Training, and Native Cultural Arts.

Seven instructional divisions offered 35 different programs during the year. Programs offered during the reporting period included continuation of the Addictions Resource Worker program, the Personal Management Coach Training program, and the Secretarial Arts and Clerical Assistant programs. Pre-employment Welding using a mobile facility at the McLennan Campus also was offered. Other major developments included the use of teleconferencing by the Extension Division for university courses offered by The University of Alberta, The University of Calgary, and Athabasca University; teleconferencing of high school credit courses to adults in remote communities; the establishment of a mobile computer literacy laboratory through Advanced Education's Innovative Projects Fund; the brokering of the Nursing Assistant program from Alberta Vocational Centre-Edmonton; and the delivery of the second and third years of the Carpentry Apprenticeship program to employees of the Settlement Sooniyaw Corporation under special arrangements with the Apprenticeship and Trades Certification Division of Alberta Manpower.

Campus Development

During the reporting year, the Centre occupied 14 classrooms vacated by the Northland School Division and undertook a fire code upgrading program for the administration building and the student residence. Approval was received from the Department to begin necessary planning for the construction of 50 student family housing units.

Employment of Graduates

Graduates of the 1984-85 Nursing Assistant Program had an employment rate of 100 per cent. Other programs with high employment success among graduates were Secretarial Arts, Clerical Assistant, Computer Accounting for General Business, Addictions Resource Worker, Job Readiness, Forest Fire Abatement, and Seismic Survey programs.

Further Education and Community Services

Registrations in evening and short courses rose from 3 474 in 1983-84 to 4 709 in 1984-85, an increase of 35.5 per cent. During 1984-85, AVC-Grouard continued to provide assistance to four Further Education Councils in its service area in the form of planning, organizing, co-sponsoring, and promoting short courses.

The major community services provided by the Centre during the year included the following: temporary residential accommodations and instruction for seminars and short courses sponsored by public and private sector agencies; technical and material support services to various public and private sector agencies; program development assistance to the public school systems and other local government agencies; fire protection, emergency transportation and recreational services to the residents of Grouard; and on-site instruction of trades exploration programs to junior and senior high school students from neighbouring school systems.

Alberta Vocational Centre - Lac La Biche

President: D. E. (Ted) Langford

The Alberta Vocational Centre (AVC) - Lac La Biche serves several communities of northeastern Alberta. A number of these communities have comparatively large Indian and Metis populations.

Enrolment Patterns

During 1984-85, there were 1 172 registrants in regular day programs (including programs at off-campus sites). This compares with 1 193 in 1983-84.

Curriculum and Program Development

Programs at the main campus included the following: Adult Basic Education, Employment Preparation, Academic Upgrading, Pre-Employment/First Year Apprenticeship Motor Mechanic, Cook, Bricklayer, Welder, Carpenter, Accounting for General Business, Clerk-Typist/Steno, Business Administration, Native Cultural Arts, Early Childhood Development, Community Resource Worker, Rehabilitation Services, Community Health Worker, Power Engineering, Human Relations Coach Training, Commercial Cooking, Baker Upgrading, and Forestry Crew Worker.

During the year, the Program Services Division approved a two-year diploma program in Community Social Services to be offered at AVC-Lac La Biche, the first diploma program to be authorized for any Alberta Vocational Centre.

The on-going extensive development work in Adult Basic Education conducted jointly by the four AVCs and the Community Vocational Centres must be cited as an example of sustained cooperation in a key program area.

During the year, four credit courses in high school Automotives and Building Construction were offered at AVC-Lac La Biche to students of the J.A.Williams High School. Also offered was second and third year technical training for carpenter apprentices who were employees of the Settlement Sooniyaw Corporation.

During 1984-85, off-campus programs included Adult Basic Education/Academic Upgrading at Elizabeth Settlement, Cold Lake Reserve, Frog Lake, Fort Kent, Blue Quills, Fishing Lake, St. Paul, Saddle Lake, Goodfish Lake, and Athabasca.

Other programming delivered during the year included Clerk-Typist/Steno programs at Athabasca and Blue Quills; Introductory Trades (Carpentry, Bricklaying, Welding) programs at St. Paul Correctional Centre; and Trades Preparation programs at Blue Quills, Goodfish Lake and Saddle Lake.

In addition, 17 Wilderness Medical Technical Training programs (232 trainees) and 21 Trapper Education programs (344 trainees) were conducted during the year. Specifically, the Trapper program was offered in 20 Alberta locations and in one out-of-province site under an agreement with a college based in northern Saskatchewan.

Campus Development

The new main campus facility was completed during the year. The operations moved into the new facility in September 1984. Work on the child care training centre continued with completion slated for the summer of 1985.

Employment of Graduates

Graduates from instructional programs that have a practicum component had the highest success in finding employment.

Further Education and Community Service

Continuing education enrolment was 978, compared to 1 081 in 1983-84. AVC-Lac La Biche made its facilities available for use by local and regional groups. An added dimension of community service is the staff's leadership and support to local, regional and provincial organizations and agencies, in their capacities as private citizens.

Community Vocational Centres

President: Karl Gongos

The Community Vocational Centres (CVCs), with their regional administrative headquarters located in the town of Slave Lake, provided a variety of educational programs and support services to 21 communities in north central Alberta. The CVCs collaborated with 16 other agencies: educational institutions, government departments and other groups in offering courses. Such educational support services as career counselling, community liaison and employer relations activities have been extended on a scheduled basis throughout the region. Locations of services provided by CVCs are shown in the following table.

LOCATIONS SERVED BY COMMUNITY VOCATIONAL CENTRES
1984-85

Communities	Full-Time Facilities Established	Full-Time Academic Upgrading Offered	Other Training Programs Offered	Support Educational Services Provided
1. Atikameg	X	X	X	X
2. Big Prairie	–	–	–	X
3. Cadotte Lake	X	X	X	X
4. Calling Lake	X	X	X	X
5. Canyon Creek	–	–	X	X
6. Chipewyan Lakes	–	–	–	X
7. East Prairie	X	X	X	X
8. Faust	–	–	X	X
9. Flatbush	X	X	X	X
10. Gift Lake	X	X	X	X
11. Kinuso	X	X	X	X
12. Little Buffalo	X	–	X	X
13. Loon Lake	X	X	X	X
14. Peace River	–	–	X	X
15. Peerless Lake	X	X	X	X
16. Sandy Lake	–	–	X	X
17. Slave Lake	X	X	X	X
18. Smith	X	X	X	X
19. Swan Hills	X	X	X	X
20. Trout Lake	X	X	X	X
21. Wabasca/Desmarais	X	X	X	X

Enrolments

During 1984-85, there were 1 346 registrations in full-time programs, compared to 1 089 in 1983-84, an increase of 23.6 per cent.

Curriculum and Program Development

Full-time Academic Upgrading programs were offered in 14 communities. A major initiative over the reporting period was the delivery of short-term programming to meet the needs of local employers and agencies. These included Business Management Record Keeping, Oil Field Industry Training and Customer Relations programs.

Support Services

Counselling sessions in financial, personal and educational matters were given to individuals and to groups. Seventy-six CVC students were given counselling and assistance to register in other educational institutions for further recommended training.

Campus Development

A comprehensive review was undertaken of all the buildings in each of the communities served, and planning for an orderly upgrading and replacement of the buildings was initiated. Staff housing was acquired for four additional communities.

Employment of Graduates

Graduates of employment oriented courses (Business Education, Oilfield Worker) experienced success in finding employment during the period.

Further Education and Community Services

Enrolments in evening and short courses rose from 721 in 1983-84 to 1 149 in 1984-85, an increase of 59.4 per cent. Waiting lists existed in a number of communities.

The CVCs continued to nurture the growth of the Community Education Committees elected in each of the communities where service was provided. These committees assist the Centres in setting program priorities and in facilitating local resources for program delivery. Representatives of each of these local committees meet monthly as a Council to provide advice and recommendations for all centres. Each local committee acts as the local Further Education Committee as well. The Community Vocational Centres' facilities are used extensively for public meetings and other public functions. Planning has been undertaken with local school jurisdictions to address problems identified in the "Early School Leavers Report" commissioned by the Northern Alberta Development Council.

Alberta Petroleum Industry Training Centre (APITC)

President: C. Jerry Frankovitch

The importance of petroleum to the Alberta economy led to the establishment in 1966 of a training centre for the oilwell drilling industry. The provincial government, through Alberta Education (at that time responsible for post-secondary education) and the Canadian Association of Oilwell Drilling Contractors (C.A.O.D.C.), pooled its efforts to establish the Alberta Petroleum Industry Training Centre (APITC). The Centre provides complete training facilities for courses providing skills and techniques required in the drilling industry. A fully operational drilling rig is used to acquaint students with basic procedures and safety practices.

The Centre's emphasis is on pre-employment courses. Those offered in 1984-85 included Pre-Employment Floorman (for individuals seeking to enter the drilling industry), Pre-Employment Service Rig Floorman, Hydrogen Sulphide Alert, and Hydrogen Sulphide/Life Saving Procedures. Well Service Blowout Prevention was brokered to the Pembina Educational Consortium as was a Drilling Rig Orientation course for the Parkland County Highway Patrol.

Enrolment Patterns

Stabilization of the petroleum industry resulted in a slight increase in activity affecting enrolment. Out of a total of 294 full-time students for 1984-85, 280 students attended the Pre-Employment Floorman course, an increase of nine per cent over 1983-84. In addition, 174 students attended part-time courses. In total, 468 students attended APITC during the year.

Curriculum and Program Development

The Minister's Advisory Committee on APITC continued to meet during the reporting period. A primary focus of the Committee was industry training needs and appropriate delivery mechanisms.

Three pilot programs based on the new Pre-Employment Service Rig Floorman Course were delivered during the year.

Campus Development

During the reporting period, accident prevention alterations were made to the Centre's rig to further reduce safety hazards to the students. Floor grating and mats were installed to avoid ice and water build-up on the rig's floor.

Employment of Graduates

An increase in drilling activity in the province has enabled most students to secure employment.

Further Education and Community Service

During the year, various industry and government groups used the facilities of the Centre for meetings, staff training and presentation of specialized courses. A number of service companies used the drilling rig to test equipment. Several tours were conducted for students from schools in and around Edmonton. In addition, a number of out-of-province and visiting foreign delegations toured the Centre.

On the international scene, APITC has contributed to a proposal for the development of a petroleum training institute in Pakistan, and has been involved in the development of a similar proposal for training in China.

INDEPENDENT INSTITUTIONS

Technical Institutes

The three technical institutes in Alberta are governed by independent boards under the authority of the *Technical Institutes Act*. They are supported by the province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. Since each technical institute is required to provide detailed information in an annual report to the Minister, only highlights of their respective operations are presented here.

Northern Alberta Institute of Technology (NAIT)

Chairman, Board of Governors: Allan K. McCagherty
President: Stanley G. Souch

In its twenty-second year of operation, NAIT continued to offer a wide range of programs. NAIT's mandate may be defined as the design and delivery of post-secondary, non-university career training that is both effective - in student expectations and the skilled labour force requirements of business and industry - and efficient. NAIT is a board-governed institution operating within the authority of the *Technical Institutes Act*. The Board consists of 16 members: 10 members from the general public (including the chairman), two members of the academic staff, one support-staff member, two students, and the President of NAIT. Its governance allows the standing committees to play an active role in campus-development, finance and audit, and personnel functions of the Institute.

NAIT's programs include engineering, medical-science, and life-resource technologies; business, applied-arts, and service occupations; and industrial and commercial trades. Programs were offered in various formats for full-time, apprenticeship, and part-time students. Although the bulk of instruction was delivered on-campus in conventional classroom and laboratory situations, an increasing amount was offered off-campus through distance-delivery systems.

During 1984-85, NAIT provided instruction to 5 941 students in certificate and diploma programs, an increase of nearly eight per cent over the previous year. Although some programs were undersubscribed, the quotas in high-demand programs had been enlarged. Furthermore, an additional intake was accomplished in Business Administration, one of the programs most notably in high demand. Training was provided for 6 192 apprentices, a substantial decrease from 1983-84 owing to the downturn in the construction and related industries. To make up for the decrease, however, the Institute mounted several apprentice updating and upgrading courses, to which 1 127 students subscribed. In part-time continuing-education programming, 24 352 registrants were served, an increase of 4.5 per cent.

A number of cooperative programming arrangements continued with the following institutions: Keyano, Lakeland and Red Deer Colleges, the Southern Alberta Institute of Technology, the Alberta Vocational Centres at Grouard and Lac La Biche, Yukon College (Whitehorse), and Thebacha College (Fort Smith, Northwest Territories). NAIT's programming support of the Pembina and Yellowhead Region Educational Consortia was continued. Among a number of staff secondments to agencies and other institutions, an arrangement with the Chengdu Management Centre in China, which entailed the temporary transfer of three NAIT instructors, was notable. Other initiatives in international education included the planning of cooperative projects for Ecuador, Kenya, Libya, Pakistan, and Zimbabwe.

During the year, NAIT received approval for $1.3 million from the federal Skills Growth Fund for Computer Assisted Design and Drafting, and Hydrocarbon Engineering Technology.

NAIT's Special Services to the Handicapped Unit was enhanced by the addition of special equipment through funding from Advanced Education. The Student Placement Centre increased its activity, resulting in expanded contacts between employers and students. The Computer and Systems Services Division acquired four new computers to support computer-based instruction and a new student-information system, and to enhance NAIT's financial-records system.

The Institute not only began a number of new programming ventures but also some major organizational changes to improve operations. One-year certificate programs in Diesel Mechanics, Sheet Metal, Plumbing, and Machine Shop practice were designed and implemented during the reporting year. The High-Technology-Applications Group formed in 1983-84 developed programming related to the Electronics, Instrumentation, Electrical, Telecommunications, Mechanical, and Engineering Design technologies. Developmental work was initiated or continued in the petroleum, mining, geological and petrochemical fields, in hospitality training, in microcomputer programming, and in entrepreneurship/small-business programming. In excess of 80 seminars in personnel administration were run at NAIT for the Government of Alberta. Specially designed in-plant automotive training was delivered by NAIT instructors to General Motors dealers in the Edmonton region.

The instructional divisions of NAIT were extensively reorganized to correct historical anomalies and to achieve greater administrative equity. In January 1985, the Board of Governors approved a change in the format of the academic year from the quasi-quarter system to a two-semester system, with the concomitant intention of reviewing programs to promote desirable revisions. Planning was initiated to achieve the conversion and re-design by September 1986 in most full-time programs.

During the year, several renovations and a number of new projects were undertaken. In the Institute's desire to consolidate its campus locations, two leased facilities at some distance from main campus were vacated in favour of a former school nearby. Following renovations, this building, Westwood Campus, became the home of the Tailoring and Administrative Secretarial programs together with two laboratories for training in the use and repair of microcomputers. A number of landscaping projects were undertaken to enhance the appearance of the campuses, and to promote the use of their rather limited exterior leisure space. Through an agreement among the NAIT Students' Association, the Province of Alberta and the Institute, a new student lounge was built on the main campus during the reporting year.

The NAIT Foundation became operational with the appointment of the Chairman and the Board of Directors. It held a successful fund-raising dinner that assisted a group of NAIT students taking part in an international competition in Culinary Arts.

Finally, the Institute's comprehensive series of studies - program validation, job placement of graduates, demographic, among others - was continued to assist NAIT in planning activities to fulfill its mandate in the post-secondary educational system of Alberta.

Southern Alberta Institute of Technology (SAIT)

Chairman, Board of Governors: George Kermack
Acting President: Chuck Harrington

Fred C. Jorgenson announced his resignation as President on September 1, 1984 after 15 years of outstanding service. In early 1985, the Board of Governors announced the selection of Gil Johnson, Chairman of the Saskatchewan Securities Commission, as SAIT President effective April 1, 1985.

During 1984-85, SAIT provided instruction in day programs to 5 619 students. In the same period, training was provided to 4 189 apprentices; 5 712 students in correspondence courses; 28 965 students in further education; 2 458 students in outreach education; and 1 191 in teleconferencing.

In September 1984, SAIT joined with the two Calgary school boards, Mount Royal College, The University of Calgary and three corporations to establish the Canadian Centre for Learning Systems (CCLS). This non-profit centre, located in Parkdale Junior High School in Calgary, will provide the setting for the development, evaluation and use of learning systems with emphasis on computer assisted learning.

The Trades Division launched an extensive journeyman updating program in the autumn of 1984. In addition, a pre-employment program was initiated. This program allows unindentured students to pursue first-year apprentice training in specified trades and receive credit once they have secured employment. The division also set up a new apprentice training program: Recreational Vehicle Mechanic.

The Continuing Education Division established four new programs: a one-year, post-degree certificate Energy Management Program; a Nanny Certificate Program; a Non-Destructive Inspection Certificate Program, and Career Orientation to Trades and Technologies for women. The energy management and career orientation programs were sponsored by Employment and Immigration Canada. Continuing Education continued to develop and expand the use of teleconferencing for the delivery of outreach programs. Use of computer graphics via videotex has been added to enhance the teleconference courses.

In the summer of 1984, SAIT joined 700 European and North American institutes in the Elderhostelers organization. Instruction was delivered in geology and photography on campus and in field trips.

The Board of Governors approved a policy encouraging SAIT to explore overseas training and instructional opportunities. SAIT is currently negotiating contracts to establish a communications and media centre at the University of Roorke, India and to provide petroleum industry related instruction in Daqing, China.

The Alberta College of Art, a SAIT department since 1926, was granted autonomy by the Minister of Advanced Education effective July 1, 1985. The College will operate from its existing facility at the west end of the SAIT campus.

The extension to the old Student Activities Building housing the bookstore and SAIT's computer facilities was completed in January 1985. In the same month, PCL-Maxam began construction of the $6.7 million Aircraft Technologies Building, which will house the Aircraft Maintenance Engineers Technology program. When completed in December 1985, it will be among the most modern and well-equipped facility of its kind in Canada.

During the year, the Institute received approval for $1.1 million from the federal Skills Growth Fund for Computer Assisted Design and Drafting (CADD) and Radiographer Industry. Computervision of Canada generously donated computer equipment for the CADD program.

In 1984-85, a Digital Multiplex Switching (DMS) Laboratory was established with funds received through the federal Skills Growth Fund. The training facility incorporates state-of-the-art digital switching equipment, making SAIT the only publicly funded institute in North America with this level of technology. An agreement was established with Northern Telecom Canada Ltd. wherein SAIT becomes the Western Canadian Training facility for Northern Telecom's "Leading Edge of High Technology," Digital Multiplex Switching System.

The Power Engineering department is using a $740 000 grant to construct a Boiler/Turbine Laboratory. A 10 000 pound per hour boiler is being installed to generate steam to operate a power-generating turbine. The facility will be used by all the departments providing instruction from basic boiler training to sophisticated instrumentation control and energy management analysis.

SAIT held its annual open house on October 19, 1984.

Westerra Institute of Technology

Chairman, Board of Governors: James E. Baker
President: Jack Starritt (to June 1984)
William G. Forbes (from September 1984)

Westerra Institute of Technology has now completed its first year of program delivery, marking the successful culmination of approximately four years of intense planning by both Alberta Advanced Education and the Institute. A total of 1 869 students enrolled in the technology program, apprenticeship and continuing education. Westerra's first academic year was a resounding success. The Institute had its first-ever graduation in January 1985, for 19 Water and Wastewater Technician students.

Notable achievements over the 1984-85 year included the production of the Institute's first-ever program calendar; the expansion of Westerra's continuing education effort; the addition of five new portable classrooms to accommodate technical, trade and continuing education programs; the renovation of the learning resources centre; and the creation of the Educational Technology Services Department.

In June 1984, Westerra's original founder and first President, Jack Starritt, retired after having led the Institute from its initial research stages to full operation. In September 1984, William Forbes assumed the Presidency.

Intensive planning was initiated and carried out during the reporting period. Innovative new programming possibilities have been developed in cooperation with business and industry in a wide range of high technology and related fields. Consultants in this process were The Training Group and Woods Gordon Ltd. This period of research, discussion and decision-making is expected to culminate in a comprehensive proposal to government in late 1985 or early 1986.

Public Colleges

The 10 public colleges in Alberta are governed by independent boards under the authority of the *Colleges Act.* The colleges are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. Since colleges are required to provide detailed information in an annual report to the Minister, only highlights of each college's operations are presented here.

Fairview College

Chairman, Board of Governors: Barry Lazoruk
President: Frederick Speckeen (to September 1984)
Neil W.J. Clarke (from October 1984)

On April 1, 1984, Fairview College entered its seventh year as a board-governed public college.

Neil W.J. Clarke became the second President of the College on October 1, 1984 following the resignation of Dr. Frederick Speckeen who moved to Calgary as the President of the Alberta Vocational Centre.

The 1984-85 year was marked by continued growth in enrolment and new program development. Approximately 873 Full-Time Equivalent students attended the College, compared to 778 in the previous year. New programs in Pre-employment Partsman and Motor Mechanics, Small Powered Equipment Mechanics, Diesel Electrics for Heavy Duty Mechanics, Business Certificate (High Level), Micro-Computer Applications, and Equine Studies contributed to the highest ever College enrolment.

An innovative program for new Canadians combining English as a Second Language instruction with skills training, specifically in Motor Mechanics and Commercial Cooking, also was introduced.

A new Apiculture Building opened in January 1985, enhancing Fairview College's capacity to offer one of the most comprehensive Beekeeper Education programs available anywhere. The very successful Beekeeping Program for Tanzanian students ended in October 1984. Several other countries have expressed interest in working with the College on similar projects.

The College continued to fulfill its objective of expanding its programs, services and overall profile throughout the Peace Region. A Distance Education Coordinator was hired to develop courses and programs that would be available to people in their own communities. Plans were finalized for a more permanent College faci ity to be constructed in High Level.

The groundwork was laid for the installation of a VAX 11/750 mainframe computer to be used in the distance delivery of Power Engineering and for the eventual computerization of various College operating systems.

Other highlights of the 1984-85 year included the presentation of the first ever Fairview College Honorary Diplomas; the introduction of the Peace School of Landscape Art; and the completion of extensive work on an integrated instructional/recreation park on the Fairview campus.

Grande Prairie Regional College

Chairman, Board of Governors: Winston O. Backus
President: Dorothy Rowles

Grande Prairie Regional College is a comprehensive, regional post-secondary institution. It delivers education programs and services to a population in excess of 100 000 within a vast geographic area covering almost one-third of Alberta. The College, located in the Peace Region, is a participating member of both the North Peace and the Yellowhead Region Educational Consortia.

Grande Prairie Regional College offers a wide spectrum of programs, including university transfer programs in Engineering, Pre-Medicine, Pre-Law, Science, Education, Commerce, Humanities and Social Sciences, Physical Education and Athletics. It also offers career diploma programs in Computer Systems Technology, Administrative Studies, Office Administration, Visual and Performing Arts, Nursing and Early Childhood Development. Students also can register in High School Equivalency courses, Job Readiness Training, English as a Second Language, or the Transitional/Vocational program (formerly known as Work Readiness for the Mentally Disabled). The Industrial Training Campus offers pre-employment programs in Automotive Mechanics, Heavy Duty Mechanics, Carpentry, Electrical, Welding, Heavy Transport Driving and Millwright, as well as the Power Engineering program for women.

Grant MacEwan Community College

Chairman, Board of Governors: Peter Kossowan
President: Gerald O. Kelly

During 1984-85, heavy demand for retraining to deal with a changing economic and technological environment resulted in the expansion of part-time, evening and weekend programs at the College.

Selected programs were offered as far away as Drayton Valley, Blue Quills, St. Paul, Hinton and Slave Lake.

Over 7 500 individuals took part-time and full-time career programs in 40 areas ranging from business to communication arts, educational support, community services, health sciences, and performing and visual arts. In addition, over 8 000 students enrolled in non-credit programs.

Demand continued to be high for the College's career-oriented programs. Enrolment rose by 50 per cent since 1981. During a period when many young people have difficulty finding satisfying jobs, over 70 per cent of graduates have gained employment in their specialties.

Evening and weekend programs offered opportunities for people with full-time jobs to upgrade their skills, retrain for tomorrow's jobs, or prepare for a career change. Up-to-date business training was offered to city centre business people in a new Edmonton Convention Centre classroom.

The College played a leadership role in Native education, computer-managed learning, distance education and independent, or home study. For example, a nursing refresher program was offered throughout Alberta, and over 300 Registered Nurses from across the province have enrolled in a home study, extended care nursing program. Occupational health and library technician courses will soon be available in home study modules throughout Canada.

During the year, Grant MacEwan Community College was heavily involved in Edmonton's community, social and cultural life. College- and community-organized events were held throughout the year in the John Haar Theatre at the Jasper Place Campus. A unique theatre program drew spectacular reviews from Edmonton media. The Volunteer Management Program, Building Better Boards project, Grammar Hotline and Consumer Education projects, to mention a few, are examples of the College's ongoing concern for community development. Grant MacEwan thrives on the challenge of responding to the varying needs of a community marked by diversity and change.

Keyano College

Chairman, Board of Governors: Robert L. Byron
President: Douglas A. Schmit

Keyano College, a comprehensive, community college located in Fort McMurray, continued to experience overall growth in student enrolment during 1984-85. A decline in apprenticeship program enrolment was more than offset by expanded student growth in such programs as business, college preparation, nursing and university transfer.

Services to Native students were greatly enhanced through the efforts of a full-time Native counsellor provided by Syncrude Canada Limited. Cooperative training programs were offered in conjunction with the Opportunity Corps in Fort Chipewyan, Fort McMurray and Janvier. Other courses were offered in Anzac and Fort MacKay.

Industrial programs continued to be offered at such off-campus locations as Fairview, Lac La Biche, Caslan, Fort Saskatchewan, Youngstown and Goodfish Lake.

Construction commenced in February on an extension to house the Power Engineering Program. Funding for the project came from the federal Skills Growth Fund and the Department. During the year, the College constructed a community track and field facility valued at over half a million dollars, through financial support from the City of Fort McMurray and the Fort McMurray School District 2833.

Lakeland College

Chairman, Board of Governors: Don Whittaker
President: Roy V. Murray

Lakeland College is an interprovincial college serving the region extending west to east from Vegreville to Maidstone, Saskatchewan, and north to south from Cold Lake to Provost. The main administration offices are located in Lloydminster and Vermilion. The majority of full-time programs are offered at the residential campus in Vermilion, with a growing number also being offered in leased facilities in Lloydminster, Wainwright, Fort Kent and Vegreville.

The Vermilion Campus offered programs in Agriculture, Environmental Science, Business, Applied Arts, Technology, Apprenticeship and Pre-Employment Trades during the year. The Lloydminster Campus offered programs in Business, Academic Upgrading, University Transfer, Life Skills, and Pre-Employment Trades. During the year, regional campuses were located in seven other communities - Bonnyville, Fort Kent, Grand Centre, Cold Lake, St. Paul, Vegreville, and Wainwright. Various combinations of Academic Upgrading, Secretarial Arts, and Pre-employment Trades were offered at these locations. Battery Well Operator and Power Engineering also were offered at these locations in Lloydminster and Fort Kent. Part-time credit and/or non-credit courses were offered in about 60 other communities.

The Vermilion Campus continued to undergo major improvements during the year. The new trades and academic buildings, as well as Phase I of the comprehensive fitness centre, were begun. The farm upgrading continued during the year.

Lakeland's credit enrolment in 1984-85 was 1 210 Full-Time Equivalent students, while the non-credit programs served 11 552 students during the year. These figures include enrolments from all regions.

Lethbridge Community College

Chairman, Board of Governors: Richard L. Haney
President: G. Les Talbot

The Lethbridge Community College had another exciting year in 1984-85. Credit enrolments rose from 2 555 in 1983-84 to 3 016 in 1984-85, an increase of 18 per cent. Non-credit registrations totaled 16 400, a 30 per cent increase over the previous year.

The College further committed itself to the use of advanced technology. In the instructional process, a major purchase of software and hardware for computer assisted instruction was made and these systems were used extensively in Agriculture and Academic Upgrading programs. An I.B.M. computer lab and a Digital micro lab also were installed and provided a much needed service to full-time as well as part-time students. All of the College's administrative systems now operate on the College's computer hardware.

A program in Child and Youth Care commenced in 1984-85 using funds re-allocated within the institution. This program was introduced as a result of high demand from students and from various agencies. A second year of Agricultural Mechanics also was implemented using funds re-allocated as a result of apprenticeship reductions.

The College proceeded with construction of the Central Core project. This project should be completed in time for classes to commence in September 1985.

Medicine Hat College

Chairman, Board of Governors: Alan Craig
President: Chuck J. Meagher

Medicine Hat College experienced another successful year. Careful management of the limited space available permitted the College to accept yet another sizeable increase in student enrolment to 1 920 Full-Time Equivalent students.

During the year, the ability to accommodate an ever-growing number of students was greatly enhanced by the completion of the core expansion. Students enjoyed making full and appropriate use of the expanded cafeteria, the increased study space, and the spacious and well-appointed student activity area.

During its first full year of operation, the Medicine Hat Cultural Centre has contributed much in the way of cultural enrichment and opportunity for those on campus and in the community.

The satellite campus in Brooks continued to flourish and its staff have developed many opportunities that have come their way.

Mount Royal College

Chairman, Board of Governors: Roy V. Deyell, Q.C.
President: Donald N. Baker

During 1984-85, Mount Royal College continued to consolidate its on-campus operations while awaiting the availability of new facilities, to make still more effective use of the resources at its disposal, to extend its courses and programs to other sites in the Calgary region, and to enlarge its cost-recovery activities in continuing education, and to focus on the planning and construction of expanded physical facilities.

The College's enrolment in credit programs remained essentially constant, at about 4 600 Full-Time Equivalent students, from 1983-84 to 1984-85. At the same time, registrations in its non-credit courses rose from about 15 000 to 20 000. The annual registrations in the Conservatory of Music and Speech Arts remained constant at about 7 000.

During the year, the central heating plant was completed and construction began on the 5 500 square metre facility designed to accommodate most of the Faculty of Arts and associated instructional and study spaces.

During the year, the College also commenced a more aggressive policy with respect to extension of its activities at off-campus locations. The position of Director of Part-Time Studies and Credit Extension was created and filled in January 1985. In the same month, the College opened a 3 000 square metre three-storey facility, known as the Downtown Campus, in central Calgary at a site adjacent to the Light Rail Transit Terminal. The latter's location will enable the College to increase the accessibility of some of its courses and programs to students in northeast Calgary. Approximately eight per cent of the College's students come from this area. The College continued to participate in the delivery of its Business Administration program in Drumheller through the Big Country Education Consortium.

In September 1984, the School of Dance began operation. The curriculum of the School is designed with the advice of the Alberta Ballet Company, and the School is recognized as one of the two official schools of the Alberta Ballet Company, the other being the Alberta Ballet School located in Edmonton.

In the Spring of 1984, the College began to lease a small portion of its land to a golf-driving range company, with beneficial effects for the College's athletic, recreational and continuing education courses and activities.

The College also became a founding partner in the Canadian Centre for Learning Systems, a non-profit consortium consisting of Mount Royal College, The University of Calgary, the Southern Alberta Institute of Technology, the Calgary Board of Education, the Calgary Separate School Board, and several corporate partners. The purpose of the Centre is to provide a forum for the common development and evaluation of computer-assisted learning materials.

In 1984-85, the College began several major projects to develop or acquire software for various administrative purposes, notably a new Student Information System including a computerized registration system and a Fixed Assets Inventory System.

As part of its efforts to reduce overhead costs, the College eliminated its food service operation, permitting a staff reduction of some 36 positions, and moved to contracted food services.

Olds College

Chairman, Board of Governors: N. E. (Eric) Jensen
President: D. J. (Dan) Cornish

Founded in 1913, Olds College is centrally located between major trade and technology centres, and on some of Alberta's best farmland. The College focuses on providing education, training and services to agriculture, and other non-urban, land-based, renewable resource activities.

During 1984-85, the College served approximately 995 Full-Time Equivalent students. The College also served 1 380 non-credit Continuing Education registrants and hosted an additional 2 064 students in short courses, including students in farm orientation programs from 20 different countries. The College also continued to be a popular workshop and conference centre during the summer for agriculturalists and related groups.

Academic offerings of the College continued to cover a wide range of programs associated with direct farm production and support training related to the agri-food industry. This year, the College commenced a new program in Apprenticeship Landscape Gardening. After a considerable amount of planning and organization, the first intake of students started in January 1985, and plans were rapidly laid to double enrolment in this very popular apprenticeship program. As well, correspondence courses continued to operate through Continuing Education in a variety of areas associated with horticulture.

Regular meetings continued in 1984-85 between the administration of Olds College and the Board of Education in the County of Mountain View. In particular, the first offering of agricultural program material for Grades 10, 11 and 12 was implemented in Sundre. This program was under evaluation and plans were being prepared for its expansion in the following year. Plans also were finalized for the first joint summer school to be offered by the County of Mountain View and Olds College.

Olds College continued its role as agent for the Big Country Educational Consortium in 1984-85 with participation in Secretarial Arts training and Farm Business Management courses. Working with the Big Country Educational Consortium and the Hanna District Agriculturalist's Office, Olds College participated in a very successful Soil Management Workshop in the spring of 1985.

Work on farmstead upgrading resulting from a $2 million grant in 1983-84 was completed during the reporting year. The College was extremely pleased to receive a $200 000 planning grant from Alberta Advanced Education for preliminary work on the new Learning Resource Centre, with every assurance that capital funds would be approved in the 1985-86 operating year. During 1984-85, the College's integrated waste handling system was brought to completion, and the first methane gas was produced and solid waste by-products were mixed with rough feed to help the College cope with poor pasture conditions resulting from the drought.

The College's commitment to the issue of transferring agricultural technology to the international scene moved into a more active phase. During 1984-85, Olds College participated in the development of a consortium with The University of Alberta and the University of Guelph for the delivery of training to the Province of Heilongjiang in the People's Republic of China. As well, in a cooperative venture with the private sector, Olds College provided training during the summer to a number of students of veterinary science from Indonesia. Negotiations also commenced and were concluded with Alberta Agriculture for Olds College to become the provincial coordinator for students and farm workers involved with the Hokkaido Dairy Exchange.

During the fall of 1984, the College entered into a process to review its mandate. This review began with an assessment of the College's strengths and weaknesses with representative groups from within the College's organization. This assessment resulted in a reorganization of the College. The reorganization focused on concerns associated with improved delivery of continuing education programming and improved integration of continuing education programming with teaching departments. Other priorities for improvement were the creation of instructional design and development capabilities and the need for focusing on training programs to maintain the capability of College staff to respond to changes in agricultural and educational technology. This review saw the termination of two programs, namely Survey Technology and Apprenticeship Welding, with re-allocation of resources to higher priority areas.

The College's review of its mandate continued on into 1985 with a review of future trends and their impact on programs and services offered by the College. It was anticipated that this review would produce a new role and mandate statement for Olds College during 1985-86.

Red Deer College

Chairman, Board of Governors: Edward Makarenko
President: Bill Forbes (to August 1984)
Ed Luterbach (Acting from August 1984 to March 1985)

Red Deer College serves central Alberta by providing educational, cultural, recreational and athletic opportunities to students and the community. Because of the breadth and diversity of its offerings, Red Deer College can be considered one of the most comprehensive community colleges in Canada. Program offerings included certificate and diploma, university transfer, high school equivalency, technical and apprenticeship.

The College experienced another year of growth with Full-Time Equivalent student enrolment rising from 2 877 in 1983-84 to 3 466 in 1984-85, an increase of 20.5 per cent. A significant 61 per cent growth in student population over the last five years has resulted in a strain on most of the College's facilities and services; however, the College successfully met this challenge.

In addition to the programs held on campus, Red Deer College offered many of its courses and programs to outlying communities through on-site delivery and teleconferencing.

This year also was a year of change. In August 1984, Dr. Bill Forbes retired and Dr. Ed Luterbach was subsequently selected as the new College President. As well, in order to streamline operations, the Continuing Education Division was restructured and integrated into corresponding academic divisions. High quality non-credit courses continued to be offered to the community.

A further area of restructuring involved the establishment of the Division of Educational Resources comprised of the Learning Resources Centre, the Learning Assistance Centre, Instructional Design Development, and Educational Technology.

The Children's Services Centre was initiated by the Allied Health Division and operated in cooperation with the assistance of an advisory committee from the community. It was designed to offer support and services to children who are developmentally delayed due to emotional, intellectual, learning or behavioural difficulties and to children with primary sensory deficiencies.

Some of the significant developments in programs at the College during the year included the following:

- the Transitional/Vocational program, formerly Vocational Training for the Handicapped, received permanent funding from the Department;
- the opening of the Student Inquiry Office, established to handle inquiries from students, staff and visitors to the College during the day and evenings;
- the Health Centre was opened, after two years' of planning and on the advice of Alberta Occupational Health and Safety;
- the first Open House held in a decade attracted over 2 000 people to the College;
- a Peer-Tutoring program was initiated by the Learning Assistance Centre;
- a Writer-in-Residence program was established, and Professor W.D.Valgardson, Chairman of the University of Victoria's Creative Writing Program, was brought to the Red Deer College campus for one week;
- a pilot project was developed to permit advanced Grade 12 students to take university-level courses at the College while completing Grade 12;
- Red Deer College became an official co-sponsor with the Visual Arts Branch of Alberta Culture of the Series Program in Visual Arts;
- a weather station was installed on campus in cooperation with Environment Canada;
- through an Association of Canadian Community Colleges project, two instructors visited Uganda and gave a series of management workshops to administrators of Ugandan post-secondary education institutions. Subsequently, one of the instructors, Dr. Douglas Ure, had a technical institute in Uganda named after him;
- the Permanent Art Collection celebrated its 10th anniversary with a two-year Cross-Canada tour;
- the College began development of a Competency-Based Carpentry program in the Division of Technical Training;
- Red Deer College received approval from the Department for a Building Construction Management Program;
- Program reviews were completed in Bachelor of Education, Learning Assistance Centre, Learning Resources Centre and Bachelor of Science.

Private Colleges

Alberta has a number of non-profit private colleges established by Acts of the Legislature. The following private colleges received financial assistance through operating grants from Alberta Advanced Education under the provisions of the *Colleges Act*.

Camrose Lutheran College

Chairman, Board of Regents: J. Robert Jacobson
President: K. Glen Johnson

Camrose Lutheran College, founded in 1910, is a co-educational residential college owned and operated by the Evangelical Lutheran Church in Canada. The College offered one- and two-year university transfer programs in 1984-85 in affiliation with The University of Alberta. The College also made preparations to obtain the status of a degree-granting institution and to offer B.A. and B.Sc. degrees in a number of three- and four-year liberal arts programs during 1985-86.

The College provides students with a wide variety of extra-curricular programs in drama, music, worship, recreation, and intramural and intercollegiate athletics.

An eight-month Grade12 matriculation program and a full Continuing Education program with credit and non-credit courses also were available during the year.

In 1984-85, there were 537 full-time and 135 part-time university transfer students at Camrose Lutheran College.

Canadian Union College

Chairman, Board of Governors: J. W. Wilson
President: Malcolm Graham

Canadian Union College, founded in 1907 and located at College Heights near Lacombe, is a private, co-educational residential Christian college of liberal arts, science, education and theology. The College is owned and operated by the Seventh-Day Adventist Church. In academic affiliation with The University of Alberta, the College offered university transfer programs leading to baccalaureate degrees in a variety of academic disciplines and professions. The College also offered a theology program and secondary school level education.

A distinct feature of the College is the integrated work-study concept in which students work in campus services and industries to help defray a portion of their tuition and living expenses. In connection with this program, the College operated a 1 133.2 hectare (2 800.1 acre) farm and dairy, a modern furniture manufacturing plant, and a well-equipped colour printing press.

Students were encouraged to participate in a wide range of organized extra-curricular activities including an active program in choral and band music, athletic and physical fitness, and campus ministries.

In 1984-85, there were 157 Full-Time Equivalent university transfer students.

Concordia College

Chairman, Board of Regents: Edwin Lehman
President: Orville C. Walz

Concordia College in Edmonton is a co-educational liberal arts college affiliated with The University of Alberta. Established initially as a high school in 1921, it began including post-secondary classes in 1925. Concordia has been offering transfer programs to most faculties at The University of Alberta since 1967.

The College is owned by the Alberta-British Columbia District of the Lutheran Church, Missouri Synod. "The Context is Christian - The Purpose is People" describes its basic philosophy and intent that Concordia treat and serve its students on an individual basis. Enrolment is open to students of all backgrounds and faiths.

Concordia fosters a Christian life-style on campus and encourages a dual commitment to academic excellence and religious vitality. In 1984-85, there were 526 Full-Time Equivalent university transfer students. The college also offered secondary school level education during the year.

Hospital-Based Schools of Nursing

During the reporting year, six hospital-based schools of nursing located in Edmonton, Calgary, and Ponoka were provided with operating grant support.

Alberta Hospital-Edmonton

Chairman of the Board: Neli Jackshaw
Executive Director: Gordon R. McLeod
Associate Executive Director, Nursing: Rose Sinclair
Director, School of Nursing: Anna Laberge

The School of Nursing commenced its revised Psychiatric Nursing program in September 1984. To facilitate upward educational mobility, the curriculum has been altered to accommodate six support courses taught at Grant MacEwan Community College and The University of Alberta. Arrangements have been made with these institutions to ensure credit transferability.

During the year, the clinical practica for the first year of the new program were provided at Alberta Hospital-Edmonton and off-site at the Dickinsfield Extended Care Centre.

In 1984-85, 42 students enrolled in the first year of the Psychiatric Nursing Diploma program, and 32 students enrolled in the second year; 29 students graduated with diplomas.

Alberta Hospital-Ponoka

Chairman of the Board: Fred W. Lamb
Executive Director: Ken R. Sheehan
Associate Executive Director, Nursing Services: Bob Reid
Associate Director, School of Nursing: Henry Matejka

In September 1984, the School of Nursing implemented a new psychiatric nursing curriculum. This curriculum was developed to ensure that the program was responding to the changing context of psychiatric service delivery and to improve articulation with the diploma nursing program.

To facilitate upward educational mobility, the revised psychiatric nursing program included six support courses taught at Red Deer College for which students receive 18 credits. Arrangements have been made with the College to ensure credit transferability.

The development, evaluation and refinement of the revised program by the faculty and the curriculum consultant have been ongoing during implementation of the first two semesters.

During the year, 38 students enrolled in the first year and 27 students in the second year of the Psychiatric Nursing program. Twenty-seven students graduated with diplomas.

Foothills Hospital

Chairman of the Board: Alvin Libin
President and Chief Executive Officer: Ralph Coombs
Director, School of Nursing: Donna Humphries

The 1984-85 academic year marked the final year of the planned three-year expansion of the diploma program in terms of staff appointments, course offerings, and student enrolments.

Expansion of the School's staff included filling four additional faculty positions and appointing two additional management members.

Two optional courses were added to the senior year: Geriatric Nursing and Nursing the Patient with Cancer. Also, the first phase of the Nursing Articulation pilot project, was completed with five Foothills Hospital students entering the second year of the baccalaureate program at the Faculty of Nursing, The University of Calgary, in September 1985.

A five year follow-up study of School of Nursing graduates culminated in a report entitled *Profile of the Graduate: 1979-83.* The high quality of the School's program was reinforced in the report through feedback from employers and past graduates.

Opportunities in the area of computerization were being further developed, with an automated student information system becoming operational by the fall of 1985. Also, consultant services at The University of Calgary have been retained to facilitate the scoring of examinations and analysis of test items.

A proposal to develop a Post-Basic Neonatal Intensive Care program was approved by the Department of Advanced Education in March 1985; its implementation was planned for September 1985. Arrangements have been made with The University of Calgary to ensure credit transferability.

The development, evaluation and refinement of the curriculum was conducted on an on-going basis.

Enrolments in the Nursing Refresher program increased from 78 in 1983-84 to 124 in 1984-85, with 52 students completing the program. Of these graduates, 44 used the computer-managed, individualized study approach. Response to the program remained extremely positive since its inception in January 1984.

During the reporting year, 152 students were enrolled in the first year of the Nursing program, 121 in the second year, and 106 in the third year; 104 students graduated with diplomas.

Misericordia Hospital

Chairman of the Board: C. F. Barth
President and Chief Executive Officer: G. M. Lang
Director, School of Nursing: H. Smyk

The Misericordia Hospital School of Nursing was established in 1907 and has continued to influence the character and direction of hospital-based schools of nursing for the past 78 years. The School of Nursing has a long tradition built upon the ideals and principles of the healing and caring profession.

The School of Nursing continued to offer a Nursing Refresher Program. There were 24 students enrolled in 1984-85. Twenty-two nurses completed the program and qualified for re-certification with the Alberta Association of Registered Nurses.

The pilot testing of the Post-Basic Emergency-Intensive Care Nursing Program commenced in March 1985 with the enrolment of eight students.

During 1984-85, 90 students were enrolled in the first year of the Nursing program, 77 in the second year and 55 in the third year; 52 students graduated with diplomas.

Royal Alexandra Hospitals

Chairman of the Board: M. MacDonald
Executive Director: E. L. Casey
Director, School of Nursing: G. Bauer

The evaluation and refinement of the programs offered through the School of Nursing has continued.

An independent learning module for first- and second-year Pharmacology courses was pilot tested, and has thus far generated positive feedback. The module will be implemented in the 1985-86 academic year. Faculty members are committed to the development of further independent learning modules.

Data was collected for a four-year graduate follow-up study. The study will compare the performance of graduates of the three-year program (classes completed in 1981 and 1982) with the performance of those of the new 96-week program (classes completed in 1983 and 1984).

An external review to determine the level of stress experienced by first- and second-year nursing students, and to identify those factors contributing to that stress, is being conducted by two consultants. The study is expected to be completed by mid-April 1985.

A detailed proposal for a Learning Resource Centre, involving the upgrading of current library and nursing laboratory facilities to accommodate audiovisual and computer resources, was developed.

A biographic inventory of recent students in the Nursing program showed a marked increase in the number of mature, married, and single-parent students. Seven male students were admitted. Forty-six per cent of the students had previous post-secondary education. Sixty-three per cent indicated a desire to pursue further post-secondary education upon completion of the program.

During 1984-85, 130 students were enrolled in the first year, 95 in the second year, and 80 in the last segment of the program. Eighty students graduated with diplomas.

University of Alberta Hospitals

Chairman of the Board: E. W. King
President: D. A. Cramp
Director, School of Nursing: Les L. Lewchuk

The 1984-85 academic year marked the final phase of implementation of program revision and corresponding enrolment expansion.

A formal course in Pharmacology, an additional course in Advanced Physiology, and a First Aid Certificate Program have been incorporated into the curriculum. Registered Nursing Review classes and use of *NURSESTAR* computerized testing programs have been initiated to assist students in preparing for the Canadian Nurses Association Testing Services Examination.

Additional clinical placements for students during the second and third years have been negotiated at the Charles Camsell, Sturgeon, W.W. Cross, Leduc, Stony Plain, and Devon Hospitals. In addition, pregraduate clinical experiences have been arranged with several rural hospitals for students in the last six weeks of the program.

Creation of a Learning Resources Centre was begun with a restructuring of the traditional library collection to incorporate print and audiovisual media, as well as computer software. A quiet study area and a Teaching Materials Production Area also were established. Sixteen nursing skill videos were developed, and work began on remedial learning modules. A remedial nursing skill program with an instructor available on a limited daily basis was yet another addition.

Work continued on the implementation of a computerized student record system, and assessment and development of computer assisted learning modules.

An extensive program evaluation study under the direction of an external consultant was begun utilizing Program Enhancement Grant funds. This study will examine program validity, internal articulation, adequacy of facilities and resources, and cost effectiveness. Interim reports were submitted to enable long range planning of curriculum revisions. The study will extend until March 31, 1986.

During 1984-85, 174 students were enrolled in the first year of the Nursing program, 155 in the second year, and 153 in the third year; 153 students graduated with diplomas.

Universities

The Universities of Alberta, Calgary and Lethbridge are governed by public boards under the authority of the *Universities Act.* Athabasca University has a unique, unicameral governance structure under the authority of the *Universities Act.* The Banff Centre for Continuing Education is governed under the authority of the *Banff Centre Act.* These institutions are supported by the Province through operating and capital grants, and their programs are coordinated under policies administered by Alberta Advanced Education. More detailed information is available in the annual report which each institution submits to the Minister.

The University of Alberta

Chairman, Board of Governors: John L. Schlosser
Chancellor: Peter Savaryn
President: Myer Horowitz

The University once again surpassed previous enrolment records, with a full-time student population of 23 617 as of December 1, 1984. This figure represents a 2.6 per cent increase in undergraduate enrolment to 20 937 students, and a 7.0 per cent rise in graduate enrolments to 2 680 students.

During 1984-85, the four Strategic Planning Groups established the previous year continued their assessment of University needs and their identification of priorities in terms of capabilities and capacities, computing requirements, graduate studies and research, and program initiatives. The ultimate goal of these committees is the achievement of excellence in scholarship, teaching and learning, and in service to society.

The University has already achieved and continues to attain levels of excellence second to none in Canada. This is evident in the honours accorded to many of its professors.

The University of Alberta continues to demonstrate excellence and provide leadership in many areas, notably in the transfer of technology, and initiatives in agriculture and medicine. An agreement was signed with Bell Northern Research leading to the establishment of the Alberta Telecommunications Research Centre at the Bell Northern Research Centre in Edmonton. Alberta Economic Development provided $3.6 million for this project. This is the first time that the University has participated with Canadian industry in jointly founding and operating a research institute. Advanced research in the transmission of sound through building materials is a second example of work done at this University that will have a major impact on industry in western Canada. A newly acquired facility to be operated by the Department of Mechanical Engineering will accommodate such research activities. Similar research is being carried out at the laboratories of the National Research Council in Ottawa.

Agriculture is of particular significance to the future of Alberta and our country. In this field, an important example of cooperation between The University of Alberta and the Province is the creation of the Alberta Agricultural Research Institute. Basic and applied research in Agriculture will be carried out under the auspices of the Institute, research that will have a major impact especially in the area of plant molecular genetics. Another example, both of innovation in agriculture and of collaboration with Canadian industry, is a consortium formed in partnership with

Canadian Pacific, McGill University and the Universities of Saskatchewan and Manitoba to conduct biotechnology research. With the assistance of funding from Alberta Agriculture, The University of Alberta will soon fill a Canadian Pacific-Alberta Agriculture Chair in Plant Biotechnology.

Perhaps no single university discipline has a greater impact on our lives than medicine. One example of The University of Alberta's prominence in this area is the recognition accorded to the University's Protein Group. The Protein Group, directed by Cyril Kay and Lawrence Smillie, received the single largest research grant ($6 million) ever awarded by the federal Medical Research Council. Cardiovascular research is another example of work undertaken at the frontiers of knowledge at the University. As a result of the generosity of the Alberta Heart Foundation and the Province, the University has been able to establish a permanent, endowed Chair in this most significant field. The Government of Alberta leads Canada in its support of medical research. Nowhere is this more evident than in the proposal of the Alberta Heritage Foundation for Medical Research to provide $30 million each to The Universities of Alberta and Calgary for the construction of new medical research buildings, and to fund new research groups to be housed in these facilities. It is due in large part to the existence of the Alberta Heritage Foundation for Medical Research that The University of Alberta is rapidly becoming known as a leading Canadian institution of basic and clinical medical research.

Research into the eradication of disease and the alleviation of human suffering is a topic that recognizes few international boundaries. One example of this, and of the increasing links being forged by the Province and The University of Alberta particularly with Pacific Rim countries was the visit in September 1984 of Hideyuki Tsukada. Professor Tsukada is Professor of Pathology at Sapporo University and an internationally recognized expert on the mechanisms of carcinogenesis. The bonds of friendship between the University and Japanese scholars are strong and ever present. During the reporting year, there were many other exchange visits.

Education and agriculture are of great importance to our Pacific Rim neighbours. In these areas, the University was one of the first Canadian institutions to lend assistance abroad when, in 1966, it established a program to help Thailand build a system of comprehensive schools. Since that time, the Thai Project has gained an international reputation, with the Director of the project, Leslie Gue of Educational Administration, being awarded this year the singular honour of induction into "The Most Noble Order of the King of Thailand."

The University's connections with the People's Republic of China are prospering too, particularly with Alberta's sister Province of Heilongjiang in China. There have been exchanges of students between Heilongjiang and Alberta and, toward the end of the reporting period, a major agreement was effected to assist the northern Chinese province to upgrade its agricultural practices. The agreement between Canada (The Universities of Alberta and Guelph and Olds College) and China (Heilongjiang August First Land Reclamation University and the Liu He Cadre Training Centre) provides a four-year farm management training program.

While bonds were being made with Pacific Rim countries, other international activities also were engaged in by representatives of the University. An International Petroleum Institute attended by engineers from around the world was held on campus in the summer of 1984, and the University's long standing connection with Kenya continued as the result of an agreement providing for the training in Alberta of several of that country's civil servants. Perhaps the best indication of The University of Alberta's international presence is the fact that a computerized "International Development Register" has now been created in the Office of the Vice-President, Research. During the first year of that Register's operation, over 400 university scholars have indicated extensive and continuing research in every part of the world.

The 77th anniversary of The University of Alberta, celebrated in 1984-85, was exciting, challenging and above all, full of dynamism and optimism. This challenge and optimism were well expressed by our Premier. The Honourable E. Peter Lougheed, at the opening of the Faculty of Business Building on November 26, 1984, stressed the "significant progress made by the University over the years" and the necessity for The University of Alberta to take a "leadership role," since it houses the "resources and talent to make a major contribution."

The University of Calgary

Chairman, Board of Governors: Ross A. MacKimmie (to July 1, 1984)
Robert A. Willson
Chancellor: Brian Norford
President: Norman E. Wagner

New record highs in student enrolment were reached in 1984-85, with 15 173 full-time students registered as of December 1, 1984. This exceeded by 4.2 per cent the previous year's record enrolment of 14 557. Similarly, total part-time student enrolment in the fall/winter and spring/summer sessions of this academic year was 13 692.

Taking into account the Full-Time Equivalent (FTE) of all part-time students, The University of Calgary accommodated a total of 18 735 FTE students in the 1984-85 academic year, up slightly from the corresponding figure of 18 228 FTE students in 1983-84.

The magnitude of the successive enrolment increases from 1982 to 1985 have exerted unprecedented pressures on the University's human and fiscal resources. There has been a growth of 25.3 per cent in FTE students over this four-year period.

During the year, the University gave serious consideration to more general enrolment limitations in order to maintain the quality of educational programs. The registration priority system implemented in the Spring of 1984 was continued through 1984-85. Student registration in courses was staged and priority determined on the basis of the student's previous academic record.

Admission quotas in the Faculties of Education and Physical Education went into effect in September 1984, raising to eight the number of undergraduate faculties with formal admission quotas. In addition, both the Faculty of Graduate Studies and the Faculty of Environmental Design continued to control admissions to graduate programs very rigorously in order to keep enrolments consistent with the available resources, including the time of academic staff members available for supervision.

As the demands for computer applications increased in all fields of learning, the Department of Computer Science continued to experience difficulties in meeting the needs of non-specialists as well as providing for increasing demand for the professional preparation of computer scientists. Enrolment limits on the number of students majoring in computer science, and general enrolment limits in certain computer science courses remained in effect.

During this academic year, the Rehabilitation Studies Program, which had been funded by a term-certain grant ending March 31, 1985, received final approval and a conditional grant from Alberta Advanced Education. The Bachelor of Education (Rehabilitation Education) degree program was therefore approved for immediate implementation. A cooperative effort of the Faculty of Science and the Faculty of Education led to the approval of a five-year joint Bachelor of Education/Bachelor of Science program to be implemented in September 1985.

Through the long-term support programs of the Alberta Heritage Foundation for Medical Research and the federal Natural Sciences and Engineering Research Council, the number of academic staff in Medicine and Science was augmented through the appointment of research scholars.

A total of 2 624 undergraduate degrees and diplomas and 445 graduate degrees were granted during the 1984-85 academic year.

The University of Lethbridge

Chairman, Board of Governors: Dennis S. O'Connell
Chancellor: William Russell
President: John H. Woods

During the year, the University offered four-year undergraduate degrees in Arts and Science, Management, Fine Arts, Education, Music and Nursing, and a new Master of Education degree. Certificate programs were available in Management.

Pre-professional instruction for credit transfer to other institutions was available in 13 professional disciplines, including Agriculture, Forestry, Pharmacy, Medicine and Law. In addition, a University of Lethbridge-based Bachelor of Social Work program was offered in cooperation with The University of Calgary. Through this cooperative program, students may now fulfill the four-year degree requirements at Lethbridge.

New Deans were appointed in the Faculty of Professional Studies and the Faculty of Arts and Science. Their responsibilities include the administration of Faculty programs, the initiation of opportunities for cooperation between the University and the private sector, and the fostering of teaching and research.

The University of Lethbridge continued to offer its students unique educational opportunities. Major speakers during the year included Sir Zelman Cowan, former Governor-General of Australia, and Sir Edmund Leach, a distinguished anthropologist.

The University of Lethbridge's growing participation in international activities involving both faculty and students resulted in faculty exchanges with Hokkaigakuen in Japan and with Jos University in Nigeria. The University was strongly represented at prograrns and conferences in Dubrovnik, Yugoslavia.

As the Max Bell Regional Aquatic Centre neared completion on campus, new programs were approved in swimming and diving. A committee which included representatives of the University and southern Alberta and Lethbridge region initiated plans for aquatic activities and programs directly accessible to the public.

The University continued to develop beneficial partnerships for research with government and industry. Grants and contracts grew to nearly $2 million in 1985 from approximately $1.6 million in 1984. The City of Lethbridge and the University were involved in efforts to obtain the headquarters of the proposed Canadian Long Baseline Array project. Additionally, funding was sought from both public and private sources for a proposed Water Resources Institute.

The University continued to provide programs for the Native Community. The University of Lethbridge offers a Bachelor of Management degree, as well as a one-year management certificate with a concentration in the business enterprises and self-governing systems of Indian, Inuit, and Metis peoples. There were 52 students registered for the 1984-85 year in these programs. The Four Worlds project, administered by a faculty member in the Faculty of Education, has continued to offer programs to support the self-realization of Native peoples.

In keeping with its commitment to provide further education opportunities to the residents of southern Alberta, the University offered credit and non-credit courses at accessible locations and times on campus and in the surrounding communities.

Full-time enrolment increased from 2 442 in 1983-84 to 2 633 in 1984-85, while the number of full-time academic staff increased from 232 in 1983-84 to 235 in 1984-85.

Athabasca University

Chairman, Governing Council: John P. C. Elson
President: Stephen Griew

Athabasca University is an open university specializing in distance education methods (print, telephone, audiotape, and television) to provide adult Albertans with access to higher education. During the year, Athabasca University continued to offer three degree programs: the Bachelor of Administration, the Bachelor of Arts and the Bachelor of General Studies (Applied or Liberal). Transfer programs to enable students to obtain degrees at other universities also are available. The Athabasca University programs are composed of junior and senior courses transferable with full credit to programs such as Social Work, Post-Basic Nursing and Post-RN Nursing offered by other institutions.

Athabasca University has an open admissions policy and a flexible instructional system. The only formal entry requirement during the year was that a student be 18 years of age or older. Programs were designed to meet the expressed needs of the University's students, most of whom pursue undergraduate studies part-time while continuing their regular occupations. Students throughout Alberta, in urban and rural settings, were reached in 1984-85 using home-study course packages supplemented by telephone tutoring, radio and television programs, teleconferencing and seminars.

During the reporting year, the University's regional offices in Edmonton, Calgary and Fort McMurray continued to assist students with services such as on-line registration and course material distribution; career, educational, and personal counselling; examination invigilation; and library resources. An orientation program aimed at learning at a distance continued to introduce new students to home-study learning.

The University experienced a continued and significant growth in the number of students who enrolled in its courses. Course registrations totalled 12 387 in 1984-85, an increase of 25.2 per cent over the previous year. Total student enrolments stood at 8 715, increasing by 22.2 per cent over 1983-84.

At the University's seventh Annual Convocation, 42 individuals were granted degrees. Four received Bachelor of Administration degrees, 10 were given Bachelor of Arts degrees and 28 were granted the degree of Bachelor of General Studies.

The Banff Centre for Continuing Education

Chairperson, Board of Governors: Carolyn Tavender
President: Paul Fleck

During 1984-85, The Banff Centre for Continuing Education continued to develop its advanced professional arts and management training. The Centre also served its continuing education mandate by providing conference facilities for groups conducting their own educational programs.

The 1984 School of Fine Arts summer session registered 986 participants, 18 per cent from Alberta, 62 per cent from other provinces, and 20 per cent from other countries. The Banff Festival of the Arts, held from May through August, provided young artists with valuable performance experience in a professional context. The festival drew 20 999 patrons for 99 events. In addition, many events were offered free of charge throughout the Bow Valley region. Presentations included music, opera, drama, dance and musical theatre performances, as well as readings, workshops, and visual art exhibitions.

The 1984-85 winter program, between September and April, welcomed 167 participants, 17 per cent from Alberta, 51 per cent from other provinces and 32 per cent from other countries. The 111 winter events, including the Playbill Series, Salon Series, music theatre, young artists recitals, lunchbox music and movies, attracted an audience of more than 20 538.

In keeping with its mandate to extend the resources of programs, the School of Fine Arts provided several extension programs in music, music theatre and visual arts which reached 17 600 people, mostly Albertans, during the year. The programs shared the talents of several faculty members as well as participants. Events included music concerts, music theatre performances, visual arts "artist-and-teachers-in-the-school" programs, concerts, music and composition workshops, as well as other workshops, seminars, classes and master classes. Ensembles of musicians toured throughout Alberta and into British Columbia, Saskatchewan and Ontario. The music theatre touring company visited nine communities in Alberta, as well as Yellowknife, Northwest Territories.

The inter-arts program supports and encourages projects crossing the boundaries of the traditional art disciplines, and stimulates creative collaboration and exploration between artists. During the year, a variety of opportunities for interaction were provided by film/video screenings,

lectures, performances and workshops. A major event was the three-week workshop with guest artist George Coates, which involved participants from the music, visual arts, arts journalism and music theatre programs.

A variety of exhibition and participant shows at the Walter Phillips Gallery attracted a total of 13 428 visitors. Major exhibitions included "Chicago - Biographies of an Interactive Life-Style", featuring video works from the past decade and computer-related work by artists from Chicago; "Revising Romance: New Feminist Video", a major travelling exhibition organized by the American Federation of the Arts; an exhibition of painting, sculpture and computer art entitled "Dislocation" which included recent work by four Banff artists; and "Social Space" involving installations in the gallery as well as in Lake Louise, Calgary and downtown Banff.

The Leighton Artist Colony was dedicated in January in honour of David Leighton (President of The Banff Centre, 1970-82) and his wife, Peggy. Following the arrival and installation of the final studio, a converted 35-foot west coast gill netter, *Elsie K,* designed by Vancouver architect Richard Henriquez, the colony is now in full operation. The colony continued to receive regional, national and international recognition. Vancouver composer Stephen Chatman completed the music for a major theatre work, *The Crazy Horse Suite;* Doug Curran, a photographer from Edmonton, was in the colony to complete the text for his book, *In Advance of the Landing* to be published this summer; and Toronto writer/editor Alberto Manguel completed *The Kippling Play* which is scheduled for production next season in Toronto.

Montreal visual artist Betty Goodwin received the 1984 Banff Centre School of Fine Arts National Award, recognizing her substantial and continuing contribution to the arts in Canada. The Bliss Carman Award was presented to Eileen Coristine, a poet from Fairview, Alberta, who participated in the summer writing program.

During the year, several prominent Canadians joined the School's National Advisory Committee: A.F. Chip Collins, Special Advisor to the Provincial Treasurer, Government of Alberta; Dr. Gail C.A. Cook, Executive Vice-President, Bennecon Ltd.; Ed Daughney, President, First City Trust Company; Don R. Getty, President, D.Getty Investments Ltd.; and Herb C. Pinder, Jr., Chairman, Saskatchewan Oil and Gas Corporation.

In 1984-85, Management Studies had 16 programs with 505 participants. Of special note was the Health Policy Conference on Canada's National Health Care System held in August, which attracted participants from Canada, the United States, England and Australia. As a result of the conference, the commissioned papers and responses will be published in book form, and will be used as a textbook and policy guide in many institutions around the world. During the year, 163 arts administrators from Canada, Holland and Scotland attended six programs offered by Cultural Resources. The Management Development for Arts Administrators program was re-structured for a more senior audience. Resource Management attracted 200 participants from Canada and the United States to seven seminars and one conference. The national conference, "Environmental Protection and Resource Development: Convergence for Today", received a positive response from industry and government. As with all previous national conferences, the proceedings will be published in book form, thanks to the support of the Canadian Petroleum Association and the northern program of the federal Department of Indian and Northern Affairs.

During the year, the Centre's residence and food operations served more than 20 000 people. A total of 105 000 person days of occupancy in residences was registered, which was 4.5 per cent below the previous year. The reduction was experienced primarily in conferences and School of Fine Arts programs, reflecting the prevailing economic climate. Among the noteworthy conferences and seminars held at The Centre during the year were the annual short courses of the Canadian Education Association, the Canadian Folk Arts Council, and the 17th Behavioural Sciences Conference.

Community Consortia

Five Community Consortia operate in areas of the province that are distant from Alberta's post-secondary institutions. Community Consortia are associations of institutions working cooperatively and in close association with local citizens to provide post-secondary credit programs. In addition to delivering 39 credit programs during 1984-85, the Community Consortia were linked by a microcomputer data and communications networking system as well as a course delivery teleconference Telenetwork.

Big Country Educational Consortium

Chairman, Board of Directors: Dan Cornish
Coordinator: Alan Whittall

During 1984-85, the Big Country Educational Consortium was composed of eight post-secondary institutions which worked together with community residents to provide community-based adult education throughout the Big Country area. The Consortium first received funding for educational programs in July 1982. In total, there were 1 527 credit course enrolments in Drumheller, Stettler, Oyen, Coronation, Hanna, Trochu, Strathmore and Youngstown during the reporting year. A total of 252 students registered in 12 credit programs.

Programming included Academic Upgrading, Business Administration, Agricultural Mechanics, Secretarial Arts, Clerk Typist, Nursing Refresher, Heavy Duty Equipment Operator, Registered Nursing Assistant, University Transfer, and Gas Fitting.

The Big Country Educational Consortium facilitated the delivery of 44 courses teleconferenced through the Alberta Educational Teleconference Network (Telenetwork) and long distance telephone systems. Approximately 300 participants received instruction through this distance education medium.

As a part of its total educational response, Big Country provided consulting services to communities, leading to the creation of the Drumheller and District Development Corporation, the Prairie Association for Water Management and the Community Needs Assessment Council. Hosting authority services also were provided to the Drumheller and District Further Education Council, and support services were given to Drumheller Community Television. Big Country also was instrumental in the creation of the Teleconference Network (Telenetwork) for the five Consortia.

Chinook Educational Consortium

Chairman, Board of Directors: Les Talbot
Coordinator: Allen Wilcke

During the year, the Chinook Educational Consortium had as its member institutions The University of Lethbridge, Lethbridge Community College, Southern Alberta Institute of Technology, Alberta Vocational Centre-Calgary, and Athabasca University. The Consortium housed its offices and classrooms in leased facilities in downtown Blairmore. The Pincher Creek office and classrooms were relocated to new leased facilities in downtown Pincher Creek. Crowsnest Pass (Blairmore) and Pincher Creek were the two main centres through which programs were delivered in the area in 1984-85. A decision was made to include Claresholm as a programming centre for the Chinook Educational Consortium.

In total, there were 846 credit course enrolments in the Chinook region during 1984-85. A total of 333 students were registered in the following credit programs: Academic Upgrading, Clerk/Typist, Secretarial Science, Registered Nursing Assistant, Building Services Worker, Business Administration, Education, University Transfer, and Nursing Refresher. The Consortium emphasized distance delivery through new technologies whenever practical and was a strong supporter

of teleconferencing with 276 enrolments in 1984-85. Computer-Managed Learning (CML) provided support for Academic Upgrading with computer links to Lethbridge Community College.

In 1984-85, the Consortium also assisted The University of Lethbridge in developing a nursing course in a video tape format.

North Peace Adult Education Consortium

Chairman, Board of Directors: Christopher Rochon
Executive Director: Harold Wynne

Grande Prairie Regional College, Fairview College, Alberta Vocational Centre-Grouard, Athabasca University and The University of Alberta cooperated with ACCESS Alberta and local residents to provide programs in Dixonville, Falher, Manning, McLennan, Peace River, and the surrounding region. The Adult Education Centre facilities also were used by the Further Education Council and other community organizations to offer many additional non-credit courses.

The North Peace Adult Education Consortium expanded its capacity to deliver teleconferenced courses through its connection with the Telenetwork system. This system enabled institutions from throughout Alberta to send their courses to the Peace River area. In total, there were 1 646 credit course enrolments during the year. A total of 404 students were registered in the following credit programs and courses: Academic Upgrading, Vocational Training, Clerk-Typist/Secretarial, Business Administration, Visual Arts, Administrative Studies, High School Diploma, Pre-Employment Auto Body, Building Operator "B" Certificate, Business Education, Pre-Employment Carpentry, Agricultural Financial Management, General Equivalency Diploma, Family Support Services, Early Childhood Development, Local Government Studies, Bachelor of Social Work, Library Arts, and Blowout Prevention Services.

An agreement was reached between the Consortium and the Peace River Public and Separate School Boards to enter into a joint construction, ownership, lease and use arrangement for an Industrial Training Building. This facility was completed in the Spring of 1985 and is to be used for industrial, vocational and technical programming.

Pembina Educational Consortium

Chairman, Board of Directors: E. C. (Dene) Meraw
Coordinator: Joseph MacLellan

During the year, the Pembina Educational Consortium had the following participating members: ACCESS Alberta, the Alberta Petroleum Industry Training Centre, Alberta Vocational Centre-Edmonton, Athabasca University, Grant MacEwan Community College, Northern Alberta Institute of Technology, The University of Alberta, and Westerra Institute of Technology.

The Bachelor of Administration degree program from Athabasca University was made available to the Pembina Educational Consortium in the Fall of 1984. Pembina Educational Consortium also joined the Alberta Educational Teleconference Network and offered courses from the Southern Alberta Institute of Technology and The University of Calgary to students in the Drayton Valley region.

Credit course enrolments increased by 194 over the previous year to a total of 741 in 1984-85. The following credit programs were delivered: Academic Upgrading, General Administration, Early Childhood Development, Oilfield Training, Technical Updating, Power Engineering, Bachelor of Administration, Early Childhood Education University courses, Master Electrician and Teleconference courses. There were 458 students registered in these credit programs during 1984-85.

The Community Consortium served the region from the Pembina Educational Consortium facilities in Drayton Valley and through the use of classrooms in local schools. Classes were offered in Thorsby and Entwistle, as well as in Drayton Valley.

Yellowhead Region Educational Consortium

Chairman, Board of Directors: Judge Michael Porter
Coordinator: Jack Pleckaitis

The Yellowhead Region Educational Consortium served the towns of Hinton, Jasper, Edson, Grande Cache and the surrounding region. It is an association of institutions including the Northern Alberta Institute of Technology, Forestry Technology School (Hinton), Grant MacEwan Community College, Grande Prairie Regional College, Athabasca University, The University of Alberta, Alberta Vocational Centre-Edmonton, ACCESS Alberta, and Westerra Institute of Technology.

In 1984-85, 599 students were registered in such credit programs as Office Administration, Academic Upgrading, Early Childhood Development, General Administration, Clerk Typist and Trades Updating/Upgrading. In total, there were 2 158 credit course enrolments accommodated through the Consortium.

The Yellowhead Consortium also began offering non-credit professional development short courses in 1984-85.